

Wire-Wound Metal Power Inductors MCOIL™ LCEN series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCENA2016MKT1R0M0TK	2.0x1.6	1.2	3.1	3.2	0.045	-40 to +150	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT2R2M0TK	2.0x1.6	1.2	2.2	1.8	0.12	-40 to +150	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT2R4M0NK	2.0x1.6	1.2	6.8	5.5	0.018	-40 to +125	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT3R3M0NK	2.0x1.6	1.2	5.4	4.9	0.022	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT4R7M0NK	2.0x1.6	1.2	4.8	4.7	0.025	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT1R0M0NK	2.0x1.6	1.2	3.1	3.2	0.045	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT2R2M0NK	2.0x1.6	1.2	2.2	1.8	0.12	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0TK	2.5x2.0	1.2	5.9	5	0.02	-40 to +150	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R0M0TK	2.5x2.0	1.2	4.4	3.2	0.042	-40 to +150	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R5M0TK	2.5x2.0	1.2	3.3	2.8	0.057	-40 to +150	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT2R2M0TK	2.5x2.0	1.2	3	2.4	0.077	-40 to +150	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT3R3M0TK	2.5x2.0	1.2	2.3	1.8	0.131	-40 to +150	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0TK	2.5x2.0	1.2	2.1	1.5	0.185	-40 to +150	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R5M0NK	2.5x2.0	1.2	10.2	6.7	0.009	-40 to +125	0.15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT3R3M0NK	2.5x2.0	1.2	7	5.6	0.015	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0NK	2.5x2.0	1.2	5.9	5	0.02	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R0M0NK	2.5x2.0	1.2	4.4	3.2	0.042	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R5M0NK	2.5x2.0	1.2	3.3	2.8	0.057	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT2R2M0NK	2.5x2.0	1.2	3	2.4	0.077	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT3R3M0NK	2.5x2.0	1.2	2.3	1.8	0.131	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0NK	2.5x2.0	1.2	2.1	1.5	0.185	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT1R0M0TKJ	2.0x1.6	1.2	3.1	3.2	0.045	-40 to +150	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT2R2M0TKJ	2.0x1.6	1.2	2.2	1.8	0.12	-40 to +150	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT2R4M0NKJ	2.0x1.6	1.2	6.8	5.5	0.018	-40 to +125	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT3R3M0NKJ	2.0x1.6	1.2	5.4	4.9	0.022	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT4R7M0NKJ	2.0x1.6	1.2	4.8	4.7	0.025	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT1R0M0NKJ	2.0x1.6	1.2	3.1	3.2	0.045	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2016MKT2R2M0NKJ	2.0x1.6	1.2	2.2	1.8	0.12	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0TKJ	2.5x2.0	1.2	5.9	5	0.02	-40 to +150	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R0M0TKJ	2.5x2.0	1.2	4.4	3.2	0.042	-40 to +150	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R5M0TKJ	2.5x2.0	1.2	3.3	2.8	0.057	-40 to +150	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT2R2M0TKJ	2.5x2.0	1.2	3	2.4	0.077	-40 to +150	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT3R3M0TKJ	2.5x2.0	1.2	2.3	1.8	0.131	-40 to +150	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0TKJ	2.5x2.0	1.2	2.1	1.5	0.185	-40 to +150	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R5M0NKJ	2.5x2.0	1.2	10.2	6.7	0.009	-40 to +125	0.15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT3R3M0NKJ	2.5x2.0	1.2	7	5.6	0.015	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0NKJ	2.5x2.0	1.2	5.9	5	0.02	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R0M0NKJ	2.5x2.0	1.2	4.4	3.2	0.042	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT1R5M0NKJ	2.5x2.0	1.2	3.3	2.8	0.057	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT2R2M0NKJ	2.5x2.0	1.2	3	2.4	0.077	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT3R3M0NKJ	2.5x2.0	1.2	2.3	1.8	0.131	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCENA2520MKT4R7M0NKJ	2.5x2.0	1.2	2.1	1.5	0.185	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

Multilayer Metal Power Inductors MCOIL™ LCCN series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCCNF1608KKTR24MAD	1.6x0.8	1	3.2	3.8	0.035	-55 to +150	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR33MAD	1.6x0.8	1	2.8	3.3	0.046	-55 to +150	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR47MAD	1.6x0.8	1	2.6	3	0.065	-55 to +150	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR56MAD	1.6x0.8	1	2.3	2.5	0.08	-55 to +150	0.56 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR24MAD	2.0x1.25	1	4.8	5.4	0.019	-55 to +150	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR33MAD	2.0x1.25	1	4.4	4.5	0.028	-55 to +150	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR47MAD	2.0x1.25	1	3.8	3.8	0.038	-55 to +150	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR1R0MAD	2.0x1.25	1	2.7	2.7	0.08	-55 to +150	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR24MA	1.6x0.8	1	3.2	3.8	0.035	-40 to +125	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR33MA	1.6x0.8	1	2.8	3.3	0.046	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR47MA	1.6x0.8	1	2.6	3	0.065	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR56MA	1.6x0.8	1	2.3	2.5	0.08	-40 to +125	0.56 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR24MA	2.0x1.25	1	4.8	5.4	0.019	-40 to +125	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR33MA	2.0x1.25	1	4.4	4.5	0.028	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR47MA	2.0x1.25	1	3.8	3.8	0.038	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKT1R0MA	2.0x1.25	1	2.7	2.7	0.08	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR24MAD0J	1.6x0.8	1	3.2	3.8	0.035	-55 to +150	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR33MAD0J	1.6x0.8	1	2.8	3.3	0.046	-55 to +150	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR47MAD0J	1.6x0.8	1	2.6	3	0.065	-55 to +150	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR56MAD0J	1.6x0.8	1	2.3	2.5	0.08	-55 to +150	0.56 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR24MAD0J	2.0x1.25	1	4.8	5.4	0.019	-55 to +150	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR33MAD0J	2.0x1.25	1	4.4	4.5	0.028	-55 to +150	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR47MAD0J	2.0x1.25	1	3.8	3.8	0.038	-55 to +150	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKT1R0MAD0J	2.0x1.25	1	2.7	2.7	0.08	-55 to +150	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR24MA00J	1.6x0.8	1	3.2	3.8	0.035	-40 to +125	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR33MA00J	1.6x0.8	1	2.8	3.3	0.046	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR47MA00J	1.6x0.8	1	2.6	3	0.065	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF1608KKTR56MA00J	1.6x0.8	1	2.3	2.5	0.08	-40 to +125	0.56 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR24MA00J	2.0x1.25	1	4.8	5.4	0.019	-40 to +125	0.24 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR33MA00J	2.0x1.25	1	4.4	4.5	0.028	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKTR47MA00J	2.0x1.25	1	3.8	3.8	0.038	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCCNF2012KKT1R0MA00J	2.0x1.25	1	2.7	2.7	0.08	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

Wire-Wound Metal Power Inductors MCOIL™ LCDN series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCDND2020KKT47MM	2.0x2.0	1	3.5	2.2	0.046	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT68MM	2.0x2.0	1	3.2	2	0.06	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT1R0MM	2.0x2.0	1	2.9	1.7	0.085	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT1R5MM	2.0x2.0	1	1.9	1.35	0.133	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT2R2MM	2.0x2.0	1	1.65	1.2	0.165	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT3R3MM	2.0x2.0	1	1.3	0.94	0.275	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT4R7MM	2.0x2.0	1	1.05	0.75	0.435	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT100MM	2.0x2.0	1	0.75	0.63	0.69	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT47MM	2.0x2.0	1.2	4.2	2.3	0.046	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT68MM	2.0x2.0	1.2	3.5	2	0.058	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT1R0MM	2.0x2.0	1.2	2.55	1.9	0.064	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT1R5MM	2.0x2.0	1.2	2	1.65	0.086	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT2R2MM	2.0x2.0	1.2	1.75	1.45	0.109	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT3R3MM	2.0x2.0	1.2	1.35	1.15	0.178	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT4R7MM	2.0x2.0	1.2	1.15	0.95	0.242	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT47MM	3.0x3.0	1	5.4	3.9	0.039	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT1R0MM	3.0x3.0	1	4.4	2.4	0.086	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT1R5MM	3.0x3.0	1	3	2.1	0.1	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT2R2MM	3.0x3.0	1	2.5	1.9	0.144	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT3R3MM	3.0x3.0	1	2	1.35	0.248	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT4R7MM	3.0x3.0	1	1.7	1.15	0.345	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT6R8MM	3.0x3.0	1	1.4	1	0.437	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT100MM	3.0x3.0	1	1.1	0.85	0.575	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT30MM	3.0x3.0	1.2	7.6	5.5	0.02	-40 to +125	0.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT33MM	3.0x3.0	1.2	6.4	5.5	0.02	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT47MM	3.0x3.0	1.2	6.3	4.7	0.027	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT1R0MM	3.0x3.0	1.2	4.3	3.3	0.05	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT1R5MM	3.0x3.0	1.2	3.4	2.5	0.074	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT2R2MM	3.0x3.0	1.2	2.8	2.1	0.112	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT3R3MM	3.0x3.0	1.2	2.1	1.65	0.167	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT4R7MM	3.0x3.0	1.2	1.8	1.35	0.263	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT68MM	4.0x4.0	1.2	6.7	5	0.029	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R0MM	4.0x4.0	1.2	5	4.5	0.036	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R5MM	4.0x4.0	1.2	4.5	3.2	0.065	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT2R2MM	4.0x4.0	1.2	3.8	2.8	0.079	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT3R3MM	4.0x4.0	1.2	3.2	2.2	0.13	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT4R7MM	4.0x4.0	1.2	2.5	1.9	0.16	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT6R8MM	4.0x4.0	1.2	1.9	1.6	0.23	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT100MM	4.0x4.0	1.2	1.7	1.4	0.33	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT47MF	4.0x4.0	1.2	7.5	4.6	0.029	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R0MF	4.0x4.0	1.2	5.2	3.5	0.047	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R2MF	4.0x4.0	1.2	4.2	3.5	0.047	-40 to +125	1.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R5MF	4.0x4.0	1.2	3.7	3.3	0.065	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT2R2MF	4.0x4.0	1.2	3.2	2.5	0.092	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT56MM	4.0x4.0	2	9	6.5	0.016	-40 to +125	0.56 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT68MM	4.0x4.0	2	8	7.3	0.016	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT1R0MM	4.0x4.0	2	7	5.1	0.027	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT1R5MM	4.0x4.0	2	7	4.1	0.041	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT2R2MM	4.0x4.0	2	5.4	3.5	0.054	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT3R3MM	4.0x4.0	2	3.7	3	0.075	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT4R7MM	4.0x4.0	2	3.5	2.5	0.107	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT6R8MM	4.0x4.0	2	2.9	2	0.158	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT100MM	4.0x4.0	2	2.2	1.6	0.194	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT47MM00J	2.0x2.0	1	3.5	2.2	0.046	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT68MM00J	2.0x2.0	1	3.2	2	0.06	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT1R0MM00J	2.0x2.0	1	2.9	1.7	0.085	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT1R5MM00J	2.0x2.0	1	1.9	1.35	0.133	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT2R2MM00J	2.0x2.0	1	1.65	1.2	0.165	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT3R3MM00J	2.0x2.0	1	1.3	0.94	0.275	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT4R7MM00J	2.0x2.0	1	1.05	0.75	0.435	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020KKT100MM00J	2.0x2.0	1	0.75	0.63	0.69	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT47MM00J	2.0x2.0	1.2	4.2	2.3	0.046	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT68MM00J	2.0x2.0	1.2	3.5	2	0.058	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT1R0MM00J	2.0x2.0	1.2	2.55	1.9	0.064	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT1R5MM00J	2.0x2.0	1.2	2	1.65	0.086	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT2R2MM00J	2.0x2.0	1.2	1.75	1.45	0.109	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND2020MKT3R3MM00J	2.0x2.0	1.2	1.35	1.15	0.178	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Feb. 2025

TAIYO YUDEN

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCDND2020MKT4R7MM00J	2.0x2.0	1.2	1.15	0.95	0.242	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT4R7MM00J	3.0x3.0	1	5.4	3.9	0.039	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT1R0MM00J	3.0x3.0	1	4.4	2.4	0.086	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT1R5MM00J	3.0x3.0	1	3	2.1	0.1	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT2R2MM00J	3.0x3.0	1	2.5	1.9	0.144	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT3R3MM00J	3.0x3.0	1	2	1.35	0.248	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT4R7MM00J	3.0x3.0	1	1.7	1.15	0.345	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT6R8MM00J	3.0x3.0	1	1.4	1	0.437	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030KKT100MM00J	3.0x3.0	1	1.1	0.85	0.575	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT3R3MM00J	3.0x3.0	1.2	7.6	5.5	0.02	-40 to +125	0.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT3R3MM00J	3.0x3.0	1.2	6.4	5.5	0.02	-40 to +125	0.33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT4R7MM00J	3.0x3.0	1.2	6.3	4.7	0.027	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT1R0MM00J	3.0x3.0	1.2	4.3	3.3	0.05	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT1R5MM00J	3.0x3.0	1.2	3.4	2.5	0.074	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT2R2MM00J	3.0x3.0	1.2	2.8	2.1	0.112	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT3R3MM00J	3.0x3.0	1.2	2.1	1.65	0.167	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND3030MKT4R7MM00J	3.0x3.0	1.2	1.8	1.35	0.263	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT6R8MM00J	4.0x4.0	1.2	6.7	5	0.029	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R0MM00J	4.0x4.0	1.2	5	4.5	0.036	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R5MM00J	4.0x4.0	1.2	4.5	3.2	0.065	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT2R2MM00J	4.0x4.0	1.2	3.8	2.8	0.079	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT3R3MM00J	4.0x4.0	1.2	3.2	2.2	0.13	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT4R7MM00J	4.0x4.0	1.2	2.5	1.9	0.16	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT6R8MM00J	4.0x4.0	1.2	1.9	1.6	0.23	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT100MM00J	4.0x4.0	1.2	1.7	1.4	0.33	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT4R7MF00J	4.0x4.0	1.2	7.5	4.6	0.029	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R0MF00J	4.0x4.0	1.2	5.2	3.5	0.047	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R2MF00J	4.0x4.0	1.2	4.2	3.5	0.047	-40 to +125	1.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT1R5MF00J	4.0x4.0	1.2	3.7	3.3	0.065	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040MKT2R2MF00J	4.0x4.0	1.2	3.2	2.5	0.092	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT56NM00J	4.0x4.0	2	9	6.5	0.016	-40 to +125	0.56 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT6R8NM00J	4.0x4.0	2	8	7.3	0.016	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT1R0MM00J	4.0x4.0	2	7	5.1	0.027	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT1R5MM00J	4.0x4.0	2	7	4.1	0.041	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT2R2MM00J	4.0x4.0	2	5.4	3.5	0.054	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT3R3MM00J	4.0x4.0	2	3.7	3	0.075	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT4R7MM00J	4.0x4.0	2	3.5	2.5	0.107	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT6R8MM00J	4.0x4.0	2	2.9	2	0.158	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCDND4040WKT100MM00J	4.0x4.0	2	2.2	1.6	0.194	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

Wire-Wound Ferrite Power Inductors LCXN/LCXP series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXPD2020KKT47N0G	2.0x2.0	1	2.1	2	0.0624	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT68N0G	2.0x2.0	1	1.85	1.85	0.072	-40 to +125	0.68 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT1R0N0G	2.0x2.0	1	1.55	1.6	0.096	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT1R5M0G	2.0x2.0	1	1.35	1.45	0.12	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT2R2M0G	2.0x2.0	1	1.1	1.1	0.21	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT3R3M0G	2.0x2.0	1	0.88	1	0.3	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT4R7M0G	2.0x2.0	1	0.76	0.82	0.384	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND2020MKT1R0N0G	2.0x2.0	1.2	1.9	1.7	0.084	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND2020MKT1R5N0G	2.0x2.0	1.2	1.65	1.5	0.108	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND2020MKT2R2M0G	2.0x2.0	1.2	1.35	1.37	0.1284	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND2020MKT3R3M0G	2.0x2.0	1.2	1	1.02	0.228	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND2020MKT4R7M0G	2.0x2.0	1.2	0.9	0.91	0.2892	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020MKT1R0N0G	2.0x2.0	1.2	2.2	1.65	0.0876	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020MKT1R5N0G	2.0x2.0	1.2	1.8	1.4	0.12	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020MKT2R2M0G	2.0x2.0	1.2	1.6	1.2	0.1548	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020MKT3R3M0G	2.0x2.0	1.2	1.25	0.9	0.2724	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020MKT4R7M0G	2.0x2.0	1.2	1.1	0.75	0.39	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT68MN	2.4x2.4	1	2.2	1.57	0.072	-40 to +125	0.68 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT1R0NN	2.4x2.4	1	1.8	1.41	0.084	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT1R5MN	2.4x2.4	1	1.55	1.16	0.132	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT2R2MN	2.4x2.4	1	1.29	0.97	0.18	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT3R3MN	2.4x2.4	1	1	0.77	0.264	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT4R7MN	2.4x2.4	1	0.88	0.67	0.348	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT6R8MN	2.4x2.4	1	0.75	0.57	0.492	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT100MN	2.4x2.4	1	0.55	0.45	0.828	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT150MN	2.4x2.4	1	0.47	0.37	1.224	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424KKT220MN	2.4x2.4	1	0.39	0.3	1.764	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT4R7NNG	2.4x2.4	1.2	2.9	2.1	0.06	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT1R0NNG	2.4x2.4	1.2	2.35	1.3	0.0924	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT1R5NNG	2.4x2.4	1.2	2.1	1.15	0.12	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT2R2MNG	2.4x2.4	1.2	1.7	1	0.168	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT3R3MNG	2.4x2.4	1.2	1.4	0.75	0.27	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT4R7MNG	2.4x2.4	1.2	1.15	0.65	0.36	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT6R8MNG	2.4x2.4	1.2	0.95	0.55	0.504	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE2424MKT100MNG	2.4x2.4	1.2	0.81	0.45	0.72	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT1R2NN	3.0x3.0	1	1.7	1.48	0.078	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT1R5NN	3.0x3.0	1	1.44	1.37	0.09	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT2R2MN	3.0x3.0	1	1.3	1.3	0.0996	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT3R3MN	3.0x3.0	1	1	1.03	0.156	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT4R7MN	3.0x3.0	1	0.85	0.9	0.204	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT6R8MN	3.0x3.0	1	0.7	0.745	0.3	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT100MN	3.0x3.0	1	0.6	0.62	0.42	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT150MN	3.0x3.0	1	0.45	0.48	0.66	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT220MN	3.0x3.0	1	0.38	0.41	0.924	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030KKT470MN	3.0x3.0	1	0.25	0.285	2.46	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT1R47NN	3.0x3.0	1.2	2.6	1.9	0.0396	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT1R0NN	3.0x3.0	1.2	2.2	1.71	0.0576	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT1R5NN	3.0x3.0	1.2	1.7	1.6	0.066	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT2R2MN	3.0x3.0	1.2	1.5	1.37	0.09	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT3R3MN	3.0x3.0	1.2	1.2	1.21	0.12	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT4R7MN	3.0x3.0	1.2	1	1.06	0.156	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT6R8MN	3.0x3.0	1.2	0.85	0.89	0.228	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT100MN	3.0x3.0	1.2	0.73	0.72	0.324	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT150MN	3.0x3.0	1.2	0.53	0.57	0.54	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNE3030MKT220MN	3.0x3.0	1.2	0.5	0.5	0.756	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD3030MKT1R0N	3.0x3.0	1.2	2.5	1.6	0.078	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD3030MKT1R5N	3.0x3.0	1.2	2.1	1.4	0.09	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD3030MKT2R2M	3.0x3.0	1.2	1.8	1.1	0.144	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD3030MKT3R3M	3.0x3.0	1.2	1.6	1	0.18	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD3030MKT4R7M	3.0x3.0	1.2	1.25	0.85	0.228	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD3030MKT6R8M	3.0x3.0	1.2	0.95	0.65	0.36	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD3030MKT100M	3.0x3.0	1.2	0.8	0.55	0.564	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT1R0NNG	3.0x3.0	1.5	2.1	2.1	0.036	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT1R5NNG	3.0x3.0	1.5	1.8	1.82	0.0456	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT2R2MNG	3.0x3.0	1.5	1.48	1.5	0.0696	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT3R3MNG	3.0x3.0	1.5	1.21	1.23	0.0936	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT4R7MNG	3.0x3.0	1.5	1.02	1.04	0.144	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

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For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Feb. 2025

TAIYO YUDEN

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXND3030QKT6R8MNG	3.0x3.0	1.5	0.87	0.88	0.192	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT100MNG	3.0x3.0	1.5	0.7	0.71	0.264	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT150MNG	3.0x3.0	1.5	0.58	0.68	0.39	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT220MNG	3.0x3.0	1.5	0.47	0.47	0.624	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND3030QKT330MNG	3.0x3.0	1.5	0.4	0.44	0.936	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL1R0NDG	4.0x4.0	1	2	1.9	0.0672	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL2R2MDG	4.0x4.0	1	1.2	1.5	0.102	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL3R3MDG	4.0x4.0	1	1.1	1.4	0.12	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL4R7MDG	4.0x4.0	1	0.95	1.2	0.168	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL6R8MDG	4.0x4.0	1	0.8	1	0.24	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL100MDG	4.0x4.0	1	0.62	0.75	0.36	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL150MDG	4.0x4.0	1	0.54	0.6	0.516	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040KKL220MDG	4.0x4.0	1	0.45	0.5	0.684	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL1R0NDG	4.0x4.0	1.2	2.8	2.2	0.0504	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL1R5NDG	4.0x4.0	1.2	2.3	2	0.0612	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL2R2MDG	4.0x4.0	1.2	1.65	1.9	0.072	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL3R3MDG	4.0x4.0	1.2	1.4	1.7	0.084	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL4R7MDG	4.0x4.0	1.2	1.2	1.5	0.114	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL6R8MDG	4.0x4.0	1.2	0.9	1.3	0.15	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL100MDG	4.0x4.0	1.2	0.8	1.1	0.204	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL150MDG	4.0x4.0	1.2	0.65	0.75	0.312	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040MKL220MDG	4.0x4.0	1.2	0.5	0.62	0.48	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL1R0NDG	4.0x4.0	1.8	4	3.2	0.0324	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL1R5NDG	4.0x4.0	1.8	3.3	2.4	0.0444	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL2R2MDG	4.0x4.0	1.8	3	2.2	0.0504	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL3R3MDG	4.0x4.0	1.8	2.3	2	0.066	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL4R7MDG	4.0x4.0	1.8	2	1.7	0.084	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL6R8MDG	4.0x4.0	1.8	1.6	1.45	0.1176	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL100MDG	4.0x4.0	1.8	1.3	1.2	0.18	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL150MDG	4.0x4.0	1.8	1.1	0.85	0.252	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL220MDG	4.0x4.0	1.8	0.9	0.72	0.348	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL330MDG	4.0x4.0	1.8	0.7	0.55	0.552	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL470MDG	4.0x4.0	1.8	0.6	0.44	0.78	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL680MDG	4.0x4.0	1.8	0.52	0.32	1.2	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL101MDG	4.0x4.0	1.8	0.42	0.28	1.74	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL151MDG	4.0x4.0	1.8	0.34	0.22	2.76	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND4040TKL221MDG	4.0x4.0	1.8	0.275	0.17	4.56	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT1R0NMG	4.9x4.9	1	2.35	1.75	0.084	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT2R2NMG	4.9x4.9	1	1.5	1.4	0.126	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT3R3MMG	4.9x4.9	1	1.4	1.25	0.15	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT4R7MMG	4.9x4.9	1	1.2	1.15	0.174	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT6R8MMG	4.9x4.9	1	1	1	0.222	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT100MMG	4.9x4.9	1	0.85	0.9	0.3	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT150MMG	4.9x4.9	1	0.68	0.65	0.48	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050KKT220MMG	4.9x4.9	1	0.55	0.45	0.72	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT1R0NMG	4.9x4.9	1.2	4.5	2.3	0.0636	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT1R5NMG	4.9x4.9	1.2	3.8	2.2	0.084	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT2R2MMG	4.9x4.9	1.2	3.1	2	0.102	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT3R3MMG	4.9x4.9	1.2	2.4	1.45	0.192	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT4R7MMG	4.9x4.9	1.2	2.2	1.4	0.216	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT6R8MMG	4.9x4.9	1.2	1.7	1.1	0.312	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT100MMG	4.9x4.9	1.2	1.4	0.85	0.504	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050MKT150MMG	4.9x4.9	1.2	1.2	0.64	0.804	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT4R7NMG	4.9x4.9	1.4	5.8	3.3	0.03	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT1R2NMG	4.9x4.9	1.4	3.8	2.4	0.054	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT2R2NMG	4.9x4.9	1.4	2.8	2	0.078	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT3R3NMG	4.9x4.9	1.4	2.35	1.7	0.096	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT4R7NMG	4.9x4.9	1.4	2.05	1.4	0.12	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT6R8MMG	4.9x4.9	1.4	1.6	1.2	0.18	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT100MMG	4.9x4.9	1.4	1.4	1.05	0.24	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT150MMG	4.9x4.9	1.4	1.1	0.65	0.384	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050PKT220MMG	4.9x4.9	1.4	0.9	0.55	0.54	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT4R7NMG	4.9x4.9	2	6.1	5	0.0144	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT1R0NMG	4.9x4.9	2	4	3.6	0.0252	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT1R5NMG	4.9x4.9	2	3.35	3.2	0.0312	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT2R2NMG	4.9x4.9	2	2.9	2.9	0.042	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT3R3NMG	4.9x4.9	2	2.4	2.4	0.0576	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT4R7MMG	4.9x4.9	2	2	2	0.072	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT6R8MMG	4.9x4.9	2	1.6	1.65	0.108	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXND5050WKT100MMG	4.9x4.9	2	1.3	1.45	0.144	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT150MMG	4.9x4.9	2	1.1	1.2	0.198	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT220MMG	4.9x4.9	2	0.9	1	0.312	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT470MMG	4.9x4.9	2	0.63	0.56	0.522	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WKT101MMG	4.9x4.9	2	0.42	0.4	1.02	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WEL1R0NMMG	4.9x4.9	2.5	5.8	4.4	0.0192	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WEL1R5NMMG	4.9x4.9	2.5	5.2	3.6	0.0264	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL2R2NMMG	4.9x4.9	2.4	4.1	3.1	0.0348	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL3R3NMMG	4.9x4.9	2.4	3.1	2.4	0.0516	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL4R7MMG	4.9x4.9	2.4	2.7	2	0.066	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL6R8MMG	4.9x4.9	2.4	2.2	1.6	0.096	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL100MMG	4.9x4.9	2.4	1.7	1.2	0.15	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL150MMG	4.9x4.9	2.4	1.4	1	0.204	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL220MMG	4.9x4.9	2.4	1.2	0.82	0.276	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL330MMG	4.9x4.9	2.4	1	0.63	0.444	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XATR47NMMG	4.9x4.9	3.1	9	5	0.013	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT1R0NMMG	4.9x4.9	3.1	6.6	4	0.0195	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT2R2NMMG	4.9x4.9	3.1	4.2	3.5	0.0299	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT3R3MMG	4.9x4.9	3.1	3.6	3	0.039	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT4R7MMG	4.9x4.9	3.1	3.1	2.6	0.0455	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT6R8MMG	4.9x4.9	3.1	2.5	2.3	0.0676	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT100MMG	4.9x4.9	3.1	2.1	1.7	0.091	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT150MMG	4.9x4.9	3	1.6	1.4	0.1625	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT220MMG	4.9x4.9	3	1.4	1.05	0.234	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT330MMG	4.9x4.9	3	1.15	0.8	0.2925	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT470MMG	4.9x4.9	3	0.95	0.7	0.4225	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL1R5NMMG	4.9x4.9	4.1	6.4	4.5	0.0221	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL2R2NMMG	4.9x4.9	4.1	5	3.7	0.0286	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL3R3NMMG	4.9x4.9	4.1	4	3.3	0.0351	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL4R7NMMG	4.9x4.9	4.1	3.3	3.1	0.0377	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL6R8MMG	4.9x4.9	4.1	2.8	2.4	0.0637	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL100MMG	4.9x4.9	4.1	2.3	2.1	0.0728	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL150MMG	4.9x4.9	4	2	1.8	0.104	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL220MMG	4.9x4.9	4	1.5	1.4	0.1638	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL330MMG	4.9x4.9	4	1.3	1.2	0.234	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL470MMG	4.9x4.9	4	1.1	0.9	0.403	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT1R5MMG	6.0x6.0	1	2.4	1.9	0.108	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT2R2MMG	6.0x6.0	1	1.9	1.7	0.132	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT3R3MMG	6.0x6.0	1	1.6	1.5	0.162	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT4R7MMG	6.0x6.0	1	1.3	1.4	0.198	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT6R8MMG	6.0x6.0	1	1.2	1.2	0.264	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT100MMG	6.0x6.0	1	1	1.1	0.324	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT220MMG	6.0x6.0	1	0.65	0.7	0.696	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT1R0NMMG	6.0x6.0	1.2	3	2.4	0.06	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT1R5NMMG	6.0x6.0	1.2	2.6	2.1	0.0804	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT2R5NMMG	6.0x6.0	1.2	2.1	1.8	0.108	-40 to +125	2.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT3R3NMMG	6.0x6.0	1.2	1.8	1.7	0.126	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT4R7MMG	6.0x6.0	1.2	1.6	1.55	0.15	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT5R3MMG	6.0x6.0	1.2	1.5	1.55	0.15	-40 to +125	5.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT6R8MMG	6.0x6.0	1.2	1.3	1.35	0.198	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT100MMG	6.0x6.0	1.2	1	1.2	0.24	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT150MMG	6.0x6.0	1.2	0.8	0.8	0.354	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT220MMG	6.0x6.0	1.2	0.76	0.65	0.558	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT330MMG	6.0x6.0	1.2	0.59	0.55	0.696	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT470MMG	6.0x6.0	1.2	0.52	0.46	1.158	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT680MMG	6.0x6.0	1.2	0.44	0.41	1.392	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT101MMG	6.0x6.0	1.2	0.35	0.32	2.004	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT1R2NMMG	6.0x6.0	1.4	4	2.75	0.0504	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT2R2NMMG	6.0x6.0	1.4	3	2.3	0.066	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT3R3NMMG	6.0x6.0	1.4	2.5	2	0.09	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT4R7MMG	6.0x6.0	1.4	2	1.9	0.108	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT6R8MMG	6.0x6.0	1.4	1.7	1.65	0.138	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT100MMG	6.0x6.0	1.4	1.4	1.4	0.168	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT150MMG	6.0x6.0	1.4	1.15	1.2	0.252	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT220MMG	6.0x6.0	1.4	0.95	1	0.36	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL0R8NMMG	6.0x6.0	2	6.4	4.1	0.024	-40 to +125	0.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL1R5NMMG	6.0x6.0	2	4.3	3.6	0.0312	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL2R2NMMG	6.0x6.0	2	3.2	2.9	0.0408	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL3R3NMMG	6.0x6.0	2	2.8	2.75	0.048	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXND6060WKL4R7NMG	6.0x6.0	2	2.4	2.15	0.0696	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL6R8NMG	6.0x6.0	2	2	1.8	0.102	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL100MMG	6.0x6.0	2	1.9	1.5	0.15	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL220MMG	6.0x6.0	2	1.25	0.95	0.348	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL0R9NMG	6.0x6.0	2.8	6.7	4.6	0.0169	-40 to +125	0.9 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL1R5NMG	6.0x6.0	2.8	5.1	4.2	0.0208	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL2R2NMG	6.0x6.0	2.8	4.2	3.7	0.026	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL3R0NMG	6.0x6.0	2.8	3.6	3.4	0.0299	-40 to +125	3.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL4R7MMG	6.0x6.0	2.8	2.7	3	0.0403	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL6R8MMG	6.0x6.0	2.8	2.6	2.5	0.0559	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL100MMG	6.0x6.0	2.8	1.9	1.9	0.0845	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL150MMG	6.0x6.0	2.8	1.6	1.8	0.1235	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL220MMG	6.0x6.0	2.8	1.3	1.4	0.1755	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL330MMG	6.0x6.0	2.8	1.1	1.1	0.286	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL470MMG	6.0x6.0	2.8	1	0.92	0.39	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL680MMG	6.0x6.0	2.8	0.8	0.77	0.546	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL101MMG	6.0x6.0	2.8	0.65	0.66	0.78	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL221MMG	6.0x6.0	2.8	0.4	0.45	1.755	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R0NMG	6.0x6.0	4.5	9.8	4.5	0.0182	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R3NMG	6.0x6.0	4.5	8.2	4.2	0.0208	-40 to +125	1.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R5NMG	6.0x6.0	4.5	8.2	4.2	0.0208	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R8NMG	6.0x6.0	4.5	7.2	3.9	0.0247	-40 to +125	1.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL2R2NMG	6.0x6.0	4.5	6.4	3.6	0.0286	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL2R3NMG	6.0x6.0	4.5	6.4	3.6	0.0286	-40 to +125	2.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL3R0NMG	6.0x6.0	4.5	5.6	3.3	0.0312	-40 to +125	3.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL3R3NMG	6.0x6.0	4.5	5.6	3.3	0.0312	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL4R5MMG	6.0x6.0	4.5	4.4	3.1	0.039	-40 to +125	4.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL4R7NMG	6.0x6.0	4.5	4.4	3.1	0.039	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL6R3MMG	6.0x6.0	4.5	3.6	3	0.0468	-40 to +125	6.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL6R8MMG	6.0x6.0	4.5	3.6	3	0.0468	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL100MMG	6.0x6.0	4.5	3.1	2.4	0.0598	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL150MMG	6.0x6.0	4.5	2.5	1.9	0.091	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL220MMG	6.0x6.0	4.5	2	1.6	0.1391	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL330MMG	6.0x6.0	4.5	1.65	1.4	0.1833	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL470MMG	6.0x6.0	4.5	1.4	1.15	0.2743	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL680MMG	6.0x6.0	4.5	1.1	0.95	0.3952	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL101MMG	6.0x6.0	4.5	0.9	0.75	0.6058	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL1R0NJG	8.0x8.0	3	7.8	6.2	0.0117	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL1R5NJG	8.0x8.0	3	6.2	5.3	0.0156	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL2R2NJG	8.0x8.0	3	4.9	4.8	0.0195	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL3R3MJG	8.0x8.0	3	4.2	4.3	0.0247	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL4R7MJG	8.0x8.0	3	3.6	4	0.0286	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL6R8MJG	8.0x8.0	3	3	3.4	0.0377	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL100MJG	8.0x8.0	3	2.4	3	0.0429	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL150MJG	8.0x8.0	3	2	2.2	0.078	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL220MJG	8.0x8.0	3	1.75	1.9	0.091	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL330MJG	8.0x8.0	3	1.3	1.5	0.156	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XXL470MJG	8.0x8.0	3	1.1	1.3	0.221	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL0R9NJG	8.0x8.0	4.2	13	7.8	0.0078	-40 to +125	0.9 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL1R0NJG	8.0x8.0	4.2	13	7.8	0.0078	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL1R4NJG	8.0x8.0	4.2	10	7	0.0091	-40 to +125	1.4 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL1R5NJG	8.0x8.0	4.2	10	7	0.0091	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL2R0NJG	8.0x8.0	4.2	8.1	6.3	0.0117	-40 to +125	2.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL2R2NJG	8.0x8.0	4.2	8.1	6.3	0.0117	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL3R3NJG	8.0x8.0	4.2	6.4	4.9	0.0195	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL3R6NJG	8.0x8.0	4.2	6.4	4.9	0.0195	-40 to +125	3.6 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL4R7NJG	8.0x8.0	4.2	5.4	4.1	0.0234	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL6R8NJG	8.0x8.0	4.2	4.4	3.7	0.0325	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL100MJG	8.0x8.0	4	3.8	3.1	0.0442	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL150MJG	8.0x8.0	4	2.9	2.4	0.065	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL220MJG	8.0x8.0	4	2.4	2.2	0.0858	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL330MJG	8.0x8.0	4	2	1.7	0.13	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL470MJG	8.0x8.0	4	1.5	1.5	0.182	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL680MJG	8.0x8.0	4	1.3	1.2	0.273	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL101MJG	8.0x8.0	4	1.1	1	0.364	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KTR47N0G0J	2.0x2.0	1	2.1	2	0.0624	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KTR68N0G0J	2.0x2.0	1	1.85	1.85	0.072	-40 to +125	0.68 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT1R0N0G0J	2.0x2.0	1	1.55	1.6	0.096	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXPD2020KKT1R5M0G0J	2.0x2.0	1	1.35	1.45	0.12	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LXCPD2020KKT2R2M0G0J	2.0x2.0	1	1.1	1.1	0.21	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD2020KKT3R3M0G0J	2.0x2.0	1	0.88	1	0.3	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD2020KKT4R7M0G0J	2.0x2.0	1	0.76	0.82	0.384	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND2020MKT1R0N0G0J	2.0x2.0	1.2	1.9	1.7	0.084	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND2020MKT1R5N0G0J	2.0x2.0	1.2	1.65	1.5	0.108	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND2020MKT2R2M0G0J	2.0x2.0	1.2	1.35	1.37	0.1284	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND2020MKT3R3M0G0J	2.0x2.0	1.2	1	1.02	0.228	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND2020MKT4R7M0G0J	2.0x2.0	1.2	0.9	0.91	0.2892	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD2020MKT1R0N0G0J	2.0x2.0	1.2	2.2	1.65	0.0876	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD2020MKT1R5N0G0J	2.0x2.0	1.2	1.8	1.4	0.12	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD2020MKT2R2M0G0J	2.0x2.0	1.2	1.6	1.2	0.1548	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD2020MKT3R3M0G0J	2.0x2.0	1.2	1.25	0.9	0.2724	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD2020MKT4R7M0G0J	2.0x2.0	1.2	1.1	0.75	0.39	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT6R8M0G0J	2.4x2.4	1	2.2	1.57	0.072	-40 to +125	0.68 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT1R0N0G0J	2.4x2.4	1	1.8	1.41	0.084	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT1R5M0G0J	2.4x2.4	1	1.55	1.16	0.132	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT2R2M0G0J	2.4x2.4	1	1.29	0.97	0.18	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT3R3M0G0J	2.4x2.4	1	1	0.77	0.264	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT4R7M0G0J	2.4x2.4	1	0.88	0.67	0.348	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT6R8M0G0J	2.4x2.4	1	0.75	0.57	0.492	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT100M0G0J	2.4x2.4	1	0.55	0.45	0.828	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT150M0G0J	2.4x2.4	1	0.47	0.37	1.224	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424KKT220M0G0J	2.4x2.4	1	0.39	0.3	1.764	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT4R7M0G0J	2.4x2.4	1.2	2.9	2.1	0.06	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT1R0N0G0J	2.4x2.4	1.2	2.35	1.3	0.0924	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT1R5N0G0J	2.4x2.4	1.2	2.1	1.15	0.12	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT2R2M0G0J	2.4x2.4	1.2	1.7	1	0.168	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT3R3M0G0J	2.4x2.4	1.2	1.4	0.75	0.27	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT4R7M0G0J	2.4x2.4	1.2	1.15	0.65	0.36	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT6R8M0G0J	2.4x2.4	1.2	0.95	0.55	0.504	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE2424MKT100M0G0J	2.4x2.4	1.2	0.81	0.45	0.72	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT1R2N0G0J	3.0x3.0	1	1.7	1.48	0.078	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT1R5N0G0J	3.0x3.0	1	1.44	1.37	0.09	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT2R2M0G0J	3.0x3.0	1	1.3	1.3	0.0996	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT3R3M0G0J	3.0x3.0	1	1	1.03	0.156	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT4R7M0G0J	3.0x3.0	1	0.85	0.9	0.204	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT6R8M0G0J	3.0x3.0	1	0.7	0.745	0.3	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT100M0G0J	3.0x3.0	1	0.6	0.62	0.42	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT150M0G0J	3.0x3.0	1	0.45	0.48	0.66	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT220M0G0J	3.0x3.0	1	0.38	0.41	0.924	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030KKT470M0G0J	3.0x3.0	1	0.25	0.285	2.46	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT4R7M0G0J	3.0x3.0	1.2	2.6	1.9	0.0396	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT1R0N0G0J	3.0x3.0	1.2	2.2	1.71	0.0576	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT1R5N0G0J	3.0x3.0	1.2	1.7	1.6	0.066	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT2R2M0G0J	3.0x3.0	1.2	1.5	1.37	0.09	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT3R3M0G0J	3.0x3.0	1.2	1.2	1.21	0.12	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT4R7M0G0J	3.0x3.0	1.2	1	1.06	0.156	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT6R8M0G0J	3.0x3.0	1.2	0.85	0.89	0.228	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT100M0G0J	3.0x3.0	1.2	0.73	0.72	0.324	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT150M0G0J	3.0x3.0	1.2	0.53	0.57	0.54	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNE3030MKT220M0G0J	3.0x3.0	1.2	0.5	0.5	0.756	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD3030MKT1R0N0G0J	3.0x3.0	1.2	2.5	1.6	0.078	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD3030MKT1R5N0G0J	3.0x3.0	1.2	2.1	1.4	0.09	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD3030MKT2R2M0G0J	3.0x3.0	1.2	1.8	1.1	0.144	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD3030MKT3R3M0G0J	3.0x3.0	1.2	1.6	1	0.18	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD3030MKT4R7M0G0J	3.0x3.0	1.2	1.25	0.85	0.228	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD3030MKT6R8M0G0J	3.0x3.0	1.2	0.95	0.65	0.36	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXCPD3030MKT100M0G0J	3.0x3.0	1.2	0.8	0.55	0.564	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT1R0N0G0J	3.0x3.0	1.5	2.1	2.1	0.036	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT1R5N0G0J	3.0x3.0	1.5	1.8	1.82	0.0456	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT2R2M0G0J	3.0x3.0	1.5	1.48	1.5	0.0696	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT3R3M0G0J	3.0x3.0	1.5	1.21	1.23	0.0936	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT4R7M0G0J	3.0x3.0	1.5	1.02	1.04	0.144	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT6R8M0G0J	3.0x3.0	1.5	0.87	0.88	0.192	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT100M0G0J	3.0x3.0	1.5	0.7	0.71	0.264	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT150M0G0J	3.0x3.0	1.5	0.58	0.68	0.39	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT220M0G0J	3.0x3.0	1.5	0.47	0.47	0.624	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND3030QKT330M0G0J	3.0x3.0	1.5	0.4	0.44	0.936	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXND4040KKT1R0NDG0J	4.0x4.0	1	2	1.9	0.0672	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LXNND4040KKL2R2MDG0J	4.0x4.0	1	1.2	1.5	0.102	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040KKL3R3MDG0J	4.0x4.0	1	1.1	1.4	0.12	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040KKL4R7MDG0J	4.0x4.0	1	0.95	1.2	0.168	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040KKL6R8MDG0J	4.0x4.0	1	0.8	1	0.24	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040KKL100MDG0J	4.0x4.0	1	0.62	0.75	0.36	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040KKL150MDG0J	4.0x4.0	1	0.54	0.6	0.516	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040KKL220MDG0J	4.0x4.0	1	0.45	0.5	0.684	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL1R0NDG0J	4.0x4.0	1.2	2.8	2.2	0.0504	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL1R5NDG0J	4.0x4.0	1.2	2.3	2	0.0612	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL2R2MDG0J	4.0x4.0	1.2	1.65	1.9	0.072	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL3R3MDG0J	4.0x4.0	1.2	1.4	1.7	0.084	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL4R7MDG0J	4.0x4.0	1.2	1.2	1.5	0.114	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL6R8MDG0J	4.0x4.0	1.2	0.9	1.3	0.15	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL100MDG0J	4.0x4.0	1.2	0.8	1.1	0.204	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL150MDG0J	4.0x4.0	1.2	0.65	0.75	0.312	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040MKL220MDG0J	4.0x4.0	1.2	0.5	0.62	0.48	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL1R0NDG0J	4.0x4.0	1.8	4	3.2	0.0324	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL1R5NDG0J	4.0x4.0	1.8	3.3	2.4	0.0444	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL2R2MDG0J	4.0x4.0	1.8	3	2.2	0.0504	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL3R3MDG0J	4.0x4.0	1.8	2.3	2	0.066	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL4R7MDG0J	4.0x4.0	1.8	2	1.7	0.084	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL6R8MDG0J	4.0x4.0	1.8	1.6	1.45	0.1176	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL100MDG0J	4.0x4.0	1.8	1.3	1.2	0.18	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL150MDG0J	4.0x4.0	1.8	1.1	0.85	0.252	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL220MDG0J	4.0x4.0	1.8	0.9	0.72	0.348	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL330MDG0J	4.0x4.0	1.8	0.7	0.55	0.552	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL470MDG0J	4.0x4.0	1.8	0.6	0.44	0.78	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL680MDG0J	4.0x4.0	1.8	0.52	0.32	1.2	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL101MDG0J	4.0x4.0	1.8	0.42	0.28	1.74	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL151MDG0J	4.0x4.0	1.8	0.34	0.22	2.76	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND4040TKL221MDG0J	4.0x4.0	1.8	0.275	0.17	4.56	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT1R0NMG0J	4.9x4.9	1	2.35	1.75	0.084	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT2R2NMG0J	4.9x4.9	1	1.5	1.4	0.126	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT3R3MMG0J	4.9x4.9	1	1.4	1.25	0.15	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT4R7MMG0J	4.9x4.9	1	1.2	1.15	0.174	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT6R8MMG0J	4.9x4.9	1	1	1	0.222	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT100MMG0J	4.9x4.9	1	0.85	0.9	0.3	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT150MMG0J	4.9x4.9	1	0.68	0.65	0.48	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050KKT220MMG0J	4.9x4.9	1	0.55	0.45	0.72	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT1R0NMG0J	4.9x4.9	1.2	4.5	2.3	0.0636	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT1R5NMG0J	4.9x4.9	1.2	3.8	2.2	0.084	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT2R2NMG0J	4.9x4.9	1.2	3.1	2	0.102	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT3R3MMG0J	4.9x4.9	1.2	2.4	1.45	0.192	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT4R7MMG0J	4.9x4.9	1.2	2.2	1.4	0.216	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT6R8MMG0J	4.9x4.9	1.2	1.7	1.1	0.312	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT100MMG0J	4.9x4.9	1.2	1.4	0.85	0.504	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050MKT150MMG0J	4.9x4.9	1.2	1.2	0.64	0.804	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKTR47NMG0J	4.9x4.9	1.4	5.8	3.3	0.03	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT1R2NMG0J	4.9x4.9	1.4	3.8	2.4	0.054	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT2R2NMG0J	4.9x4.9	1.4	2.8	2	0.078	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT3R3NMG0J	4.9x4.9	1.4	2.35	1.7	0.096	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT4R7NMG0J	4.9x4.9	1.4	2.05	1.4	0.12	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT6R8MMG0J	4.9x4.9	1.4	1.6	1.2	0.18	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT100MMG0J	4.9x4.9	1.4	1.4	1.05	0.24	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT150MMG0J	4.9x4.9	1.4	1.1	0.65	0.384	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050PKT220MMG0J	4.9x4.9	1.4	0.9	0.55	0.54	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT47NMG0J	4.9x4.9	2	6.1	5	0.0144	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT1R0NMG0J	4.9x4.9	2	4	3.6	0.0252	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT1R5NMG0J	4.9x4.9	2	3.35	3.2	0.0312	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT2R2NMG0J	4.9x4.9	2	2.9	2.9	0.042	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT3R3NMG0J	4.9x4.9	2	2.4	2.4	0.0576	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT4R7MMG0J	4.9x4.9	2	2	2	0.072	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT6R8MMG0J	4.9x4.9	2	1.6	1.65	0.108	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT100MMG0J	4.9x4.9	2	1.3	1.45	0.144	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT150MMG0J	4.9x4.9	2	1.1	1.2	0.198	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT220MMG0J	4.9x4.9	2	0.9	1	0.312	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT470MMG0J	4.9x4.9	2	0.63	0.56	0.522	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WKT101MMG0J	4.9x4.9	2	0.42	0.4	1.02	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LXNND5050WEL1R0NMG0J	4.9x4.9	2.5	5.8	4.4	0.0192	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXND5050WEL1R5NMG0J	4.9x4.9	2.5	5.2	3.6	0.0264	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL2R2NMG0J	4.9x4.9	2.4	4.1	3.1	0.0348	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL3R3NMG0J	4.9x4.9	2.4	3.1	2.4	0.0516	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL4R7MMG0J	4.9x4.9	2.4	2.7	2	0.066	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL6R8MMG0J	4.9x4.9	2.4	2.2	1.6	0.096	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL100MMG0J	4.9x4.9	2.4	1.7	1.2	0.15	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL150MMG0J	4.9x4.9	2.4	1.4	1	0.204	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL220MMG0J	4.9x4.9	2.4	1.2	0.82	0.276	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050WDL330MMG0J	4.9x4.9	2.4	1	0.63	0.444	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XATR47NMG0J	4.9x4.9	3.1	9	5	0.013	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT1R0NMG0J	4.9x4.9	3.1	6.6	4	0.0195	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT2R2NMG0J	4.9x4.9	3.1	4.2	3.5	0.0299	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT3R3MMG0J	4.9x4.9	3.1	3.6	3	0.039	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT4R7MMG0J	4.9x4.9	3.1	3.1	2.6	0.0455	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT6R8MMG0J	4.9x4.9	3.1	2.5	2.3	0.0676	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XAT100MMG0J	4.9x4.9	3.1	2.1	1.7	0.091	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT150MMG0J	4.9x4.9	3	1.6	1.4	0.1625	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT220MMG0J	4.9x4.9	3	1.4	1.05	0.234	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT330MMG0J	4.9x4.9	3	1.15	0.8	0.2925	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050XKT470MMG0J	4.9x4.9	3	0.95	0.7	0.4225	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL1R5NMG0J	4.9x4.9	4.1	6.4	4.5	0.0221	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL2R2NMG0J	4.9x4.9	4.1	5	3.7	0.0286	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL3R3NMG0J	4.9x4.9	4.1	4	3.3	0.0351	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL4R7NMG0J	4.9x4.9	4.1	3.3	3.1	0.0377	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL6R8MMG0J	4.9x4.9	4.1	2.8	2.4	0.0637	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YAL100MMG0J	4.9x4.9	4.1	2.3	2.1	0.0728	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL150MMG0J	4.9x4.9	4	2	1.8	0.104	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL220MMG0J	4.9x4.9	4	1.5	1.4	0.1638	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL330MMG0J	4.9x4.9	4	1.3	1.2	0.234	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND5050YKL470MMG0J	4.9x4.9	4	1.1	0.9	0.403	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT1R5NMG0J	6.0x6.0	1	2.4	1.9	0.108	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT2R2NMG0J	6.0x6.0	1	1.9	1.7	0.132	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT3R3MMG0J	6.0x6.0	1	1.6	1.5	0.162	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT4R7MMG0J	6.0x6.0	1	1.3	1.4	0.198	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT6R8MMG0J	6.0x6.0	1	1.2	1.2	0.264	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT100MMG0J	6.0x6.0	1	1	1.1	0.324	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060KKT220MMG0J	6.0x6.0	1	0.65	0.7	0.696	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT1R0NMG0J	6.0x6.0	1.2	3	2.4	0.06	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT1R5NMG0J	6.0x6.0	1.2	2.6	2.1	0.0804	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT2R5NMG0J	6.0x6.0	1.2	2.1	1.8	0.108	-40 to +125	2.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT3R3NMG0J	6.0x6.0	1.2	1.8	1.7	0.126	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT4R7MMG0J	6.0x6.0	1.2	1.6	1.55	0.15	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT5R3MMG0J	6.0x6.0	1.2	1.5	1.55	0.15	-40 to +125	5.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT6R8MMG0J	6.0x6.0	1.2	1.3	1.35	0.198	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT100MMG0J	6.0x6.0	1.2	1	1.2	0.24	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT150MMG0J	6.0x6.0	1.2	0.8	0.8	0.354	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT220MMG0J	6.0x6.0	1.2	0.76	0.65	0.558	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT330MMG0J	6.0x6.0	1.2	0.59	0.55	0.696	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT470MMG0J	6.0x6.0	1.2	0.52	0.46	1.158	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT680MMG0J	6.0x6.0	1.2	0.44	0.41	1.392	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060MKT101NMG0J	6.0x6.0	1.2	0.35	0.32	2.004	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT1R2NMG0J	6.0x6.0	1.4	4	2.75	0.0504	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT2R2NMG0J	6.0x6.0	1.4	3	2.3	0.066	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT3R3NMG0J	6.0x6.0	1.4	2.5	2	0.09	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT4R7MMG0J	6.0x6.0	1.4	2	1.9	0.108	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT6R8MMG0J	6.0x6.0	1.4	1.7	1.65	0.138	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT100MMG0J	6.0x6.0	1.4	1.4	1.4	0.168	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT150MMG0J	6.0x6.0	1.4	1.15	1.2	0.252	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060PKT220MMG0J	6.0x6.0	1.4	0.95	1	0.36	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL0R8NMG0J	6.0x6.0	2	6.4	4.1	0.024	-40 to +125	0.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL1R5NMG0J	6.0x6.0	2	4.3	3.6	0.0312	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL2R2NMG0J	6.0x6.0	2	3.2	2.9	0.0408	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL3R3NMG0J	6.0x6.0	2	2.8	2.75	0.048	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL4R7NMG0J	6.0x6.0	2	2.4	2.15	0.0696	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL6R8NMG0J	6.0x6.0	2	2	1.8	0.102	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL100MMG0J	6.0x6.0	2	1.9	1.5	0.15	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WKL220MMG0J	6.0x6.0	2	1.25	0.95	0.348	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL0R9NMG0J	6.0x6.0	2.8	6.7	4.6	0.0169	-40 to +125	0.9 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL1R5NMG0J	6.0x6.0	2.8	5.1	4.2	0.0208	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXND6060WHL2R2NMG0J	6.0x6.0	2.8	4.2	3.7	0.026	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL3R0NMG0J	6.0x6.0	2.8	3.6	3.4	0.0299	-40 to +125	3.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL4R7MMG0J	6.0x6.0	2.8	2.7	3	0.0403	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL6R8MMG0J	6.0x6.0	2.8	2.6	2.5	0.0559	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL100MMG0J	6.0x6.0	2.8	1.9	1.9	0.0845	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL150MMG0J	6.0x6.0	2.8	1.6	1.8	0.1235	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL220MMG0J	6.0x6.0	2.8	1.3	1.4	0.1755	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL330MMG0J	6.0x6.0	2.8	1.1	1.1	0.286	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL470MMG0J	6.0x6.0	2.8	1	0.92	0.39	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL680MMG0J	6.0x6.0	2.8	0.8	0.77	0.546	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL101MMG0J	6.0x6.0	2.8	0.65	0.66	0.78	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060WHL221MMG0J	6.0x6.0	2.8	0.4	0.45	1.755	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R0NMG0J	6.0x6.0	4.5	9.8	4.5	0.0182	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R3NMG0J	6.0x6.0	4.5	8.2	4.2	0.0208	-40 to +125	1.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R5NMG0J	6.0x6.0	4.5	8.2	4.2	0.0208	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL1R8NMG0J	6.0x6.0	4.5	7.2	3.9	0.0247	-40 to +125	1.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL2R2NMG0J	6.0x6.0	4.5	6.4	3.6	0.0286	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL2R3NMG0J	6.0x6.0	4.5	6.4	3.6	0.0286	-40 to +125	2.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL3R0NMG0J	6.0x6.0	4.5	5.6	3.3	0.0312	-40 to +125	3.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL3R3NMG0J	6.0x6.0	4.5	5.6	3.3	0.0312	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL4R5MMG0J	6.0x6.0	4.5	4.4	3.1	0.039	-40 to +125	4.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL4R7NMG0J	6.0x6.0	4.5	4.4	3.1	0.039	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL6R3MMG0J	6.0x6.0	4.5	3.6	3	0.0468	-40 to +125	6.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL6R8MMG0J	6.0x6.0	4.5	3.6	3	0.0468	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL100MMG0J	6.0x6.0	4.5	3.1	2.4	0.0598	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL150MMG0J	6.0x6.0	4.5	2.5	1.9	0.091	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL220MMG0J	6.0x6.0	4.5	2	1.6	0.1391	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL330MMG0J	6.0x6.0	4.5	1.65	1.4	0.1833	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL470MMG0J	6.0x6.0	4.5	1.4	1.15	0.2743	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL680MMG0J	6.0x6.0	4.5	1.1	0.95	0.3952	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXND6060YEL101MMG0J	6.0x6.0	4.5	0.9	0.75	0.6058	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL1R0NJG0J	8.0x8.0	3	7.8	6.2	0.0117	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL1R5NJG0J	8.0x8.0	3	6.2	5.3	0.0156	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL2R2NJG0J	8.0x8.0	3	4.9	4.8	0.0195	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL3R3MJG0J	8.0x8.0	3	4.2	4.3	0.0247	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL4R7MJG0J	8.0x8.0	3	3.6	4	0.0286	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL6R8MJG0J	8.0x8.0	3	3	3.4	0.0377	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL100MJG0J	8.0x8.0	3	2.4	3	0.0429	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL150MJG0J	8.0x8.0	3	2	2.2	0.078	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL220MJG0J	8.0x8.0	3	1.75	1.9	0.091	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL330MJG0J	8.0x8.0	3	1.3	1.5	0.156	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080XKL470MJG0J	8.0x8.0	3	1.1	1.3	0.221	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL0R9NJG0J	8.0x8.0	4.2	13	7.8	0.0078	-40 to +125	0.9 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL1R0NJG0J	8.0x8.0	4.2	13	7.8	0.0078	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL1R4NJG0J	8.0x8.0	4.2	10	7	0.0091	-40 to +125	1.4 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL1R5NJG0J	8.0x8.0	4.2	10	7	0.0091	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL2R0NJG0J	8.0x8.0	4.2	8.1	6.3	0.0117	-40 to +125	2.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL2R2NJG0J	8.0x8.0	4.2	8.1	6.3	0.0117	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL3R3NJG0J	8.0x8.0	4.2	6.4	4.9	0.0195	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL3R6NJG0J	8.0x8.0	4.2	6.4	4.9	0.0195	-40 to +125	3.6 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL4R7NJG0J	8.0x8.0	4.2	5.4	4.1	0.0234	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YBL6R8NJG0J	8.0x8.0	4.2	4.4	3.7	0.0325	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL100MJG0J	8.0x8.0	4	3.8	3.1	0.0442	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL150MJG0J	8.0x8.0	4	2.9	2.4	0.065	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL220MJG0J	8.0x8.0	4	2.4	2.2	0.0858	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL330MJG0J	8.0x8.0	4	2	1.7	0.13	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL470MJG0J	8.0x8.0	4	1.5	1.5	0.182	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL680MJG0J	8.0x8.0	4	1.3	1.2	0.273	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXNH8080YKL101MJG0J	8.0x8.0	4	1.1	1	0.364	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

Wire-Wound Ferrite Power Inductors LCXH series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXHF3030QKT47MNR	3.0x3.0	1.5	3.1	4	0.023	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT1R0MNR	3.0x3.0	1.5	2.3	3.2	0.033	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT1R5MNR	3.0x3.0	1.5	1.8	2.6	0.046	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT2R2MNR	3.0x3.0	1.5	1.5	2.3	0.072	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT3R3MNR	3.0x3.0	1.5	1.2	1.9	0.096	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT4R7MNR	3.0x3.0	1.5	1	1.7	0.12	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT6R8MNR	3.0x3.0	1.5	0.9	1.4	0.168	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT100MNR	3.0x3.0	1.5	0.76	1.24	0.228	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT220MNR	3.0x3.0	1.5	0.51	0.85	0.504	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT470MNR	3.0x3.0	1.5	0.29	0.6	0.98	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT101MNR	3.0x3.0	1.5	0.21	0.4	2.028	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT1R0MNR	4.0x4.0	2	4.6	3.66	0.031	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT2R2MNR	4.0x4.0	2	3	3	0.052	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT3R3MNR	4.0x4.0	2	2.4	2.55	0.066	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT4R7MNR	4.0x4.0	2	2	2.27	0.084	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT100MNR	4.0x4.0	2	1.5	1.63	0.156	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT220MNR	4.0x4.0	2	1	1.09	0.36	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT470MNR	4.0x4.0	2	0.7	0.8	0.66	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT101MNR	4.0x4.0	2	0.46	0.53	1.512	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT151MNR	4.0x4.0	2	0.39	0.4	2.364	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT221MNR	4.0x4.0	2	0.33	0.36	3.36	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT4R7MNR	5.0x5.0	2.2	6.6	6	0.0144	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT1R0MNR	5.0x5.0	2.2	5	4.4	0.024	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT1R5MNR	5.0x5.0	2.2	4	4	0.032	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT2R2MNR	5.0x5.0	2.2	3.2	3.5	0.036	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT3R3MNR	5.0x5.0	2.2	2.5	3.1	0.049	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT4R7MNR	5.0x5.0	2.2	2.1	2.6	0.0696	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT100MNR	5.0x5.0	2.2	1.5	1.8	0.1272	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT220MNR	5.0x5.0	2.2	1.1	1.3	0.28	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT470MNR	5.0x5.0	2.2	0.73	0.97	0.52	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT101MNR	5.0x5.0	2.2	0.5	0.69	1.02	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT4R7MNR	5.0x5.0	3.1	11	6.8	0.013	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT1R0MNR	5.0x5.0	3.1	7.5	5.1	0.0185	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT1R5MNR	5.0x5.0	3.1	6.3	4.5	0.0216	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT2R2MNR	5.0x5.0	3.1	5.1	4	0.029	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT3R3MNR	5.0x5.0	3.1	4.3	3.5	0.037	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT4R7MNR	5.0x5.0	3.1	3.5	3	0.052	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT6R8MNR	5.0x5.0	3.1	3	2.25	0.078	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT100MNR	5.0x5.0	3.1	2.5	1.9	0.115	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT150MNR	5.0x5.0	3.1	2	1.5	0.18	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT220MNR	5.0x5.0	3.1	1.7	1.3	0.228	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT330MNR	5.0x5.0	3.1	1	1.2	0.276	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT470MNR	5.0x5.0	3.1	0.85	1	0.36	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT680MNR	5.0x5.0	3.1	0.75	0.78	0.576	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT101MNR	5.0x5.0	3.1	0.55	0.7	0.733	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT151MNR	5.0x5.0	3.1	0.47	0.5	1.165	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT221MNR	5.0x5.0	3.1	0.38	0.46	1.692	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT331MNR	5.0x5.0	3.1	0.3	0.34	2.76	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT471MNR	5.0x5.0	3.1	0.25	0.3	3.672	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL1R0MNR	6.0x6.0	3	7.5	5.8	0.017	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL2R2MNR	6.0x6.0	3	4.8	4.7	0.024	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL4R7MNR	6.0x6.0	3	3.3	3.8	0.036	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL100MNR	6.0x6.0	3	2.2	2.7	0.072	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL220MNR	6.0x6.0	3	1.5	1.9	0.15	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL470MNR	6.0x6.0	3	1	1.27	0.32	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL101MNR	6.0x6.0	3	0.73	0.88	0.66	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL1R0MNR	6.0x6.0	4.5	13.5	6.2	0.013	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL1R5MNR	6.0x6.0	4.5	10	5.5	0.019	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL2R2MNR	6.0x6.0	4.5	8.5	4.4	0.023	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL3R3MNR	6.0x6.0	4.5	7	4	0.0276	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL4R7MNR	6.0x6.0	4.5	6	3.6	0.036	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL6R8MNR	6.0x6.0	4.5	5.1	3.1	0.052	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL100MNR	6.0x6.0	4.5	4	2.6	0.06	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL150MNR	6.0x6.0	4.5	3.1	2.15	0.105	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL220MNR	6.0x6.0	4.5	2.5	1.8	0.132	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL330MNR	6.0x6.0	4.5	1.75	1.25	0.216	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL470MNR	6.0x6.0	4.5	1.55	1.2	0.272	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Feb. 2025

TAIYO YUDEN

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXHF6060YEL680MMR	6.0x6.0	4.5	1.2	1.05	0.385	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL101MMR	6.0x6.0	4.5	1.05	0.85	0.6	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL151MMR	6.0x6.0	4.5	0.83	0.76	0.816	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL221MMR	6.0x6.0	4.5	0.7	0.57	1.32	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL331MMR	6.0x6.0	4.5	0.55	0.45	1.872	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL471MMR	6.0x6.0	4.5	0.45	0.38	2.76	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKTR47MMNR0J	3.0x3.0	1.5	3.1	4	0.023	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT1R0MMNR0J	3.0x3.0	1.5	2.3	3.2	0.033	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT1R5MMNR0J	3.0x3.0	1.5	1.8	2.6	0.046	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT2R2MMNR0J	3.0x3.0	1.5	1.5	2.3	0.072	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT3R3MMNR0J	3.0x3.0	1.5	1.2	1.9	0.096	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT4R7MMNR0J	3.0x3.0	1.5	1	1.7	0.12	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT6R8MMNR0J	3.0x3.0	1.5	0.9	1.4	0.168	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT100MMNR0J	3.0x3.0	1.5	0.76	1.24	0.228	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT220MMNR0J	3.0x3.0	1.5	0.51	0.85	0.504	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT470MMNR0J	3.0x3.0	1.5	0.29	0.6	0.98	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF3030QKT101MMNR0J	3.0x3.0	1.5	0.21	0.4	2.028	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT1R0MMNR0J	4.0x4.0	2	4.6	3.66	0.031	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT2R2MMNR0J	4.0x4.0	2	3	3	0.052	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT3R3MMNR0J	4.0x4.0	2	2.4	2.55	0.066	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT4R7MMNR0J	4.0x4.0	2	2	2.27	0.084	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT100MMNR0J	4.0x4.0	2	1.5	1.63	0.156	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT220MMNR0J	4.0x4.0	2	1	1.09	0.36	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT470MMNR0J	4.0x4.0	2	0.7	0.8	0.66	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT101MMNR0J	4.0x4.0	2	0.46	0.53	1.512	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT151MMNR0J	4.0x4.0	2	0.39	0.4	2.364	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF4040WKT221MMNR0J	4.0x4.0	2	0.33	0.36	3.36	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT47NMROJ	5.0x5.0	2.2	6.6	6	0.0144	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT1R0NMROJ	5.0x5.0	2.2	5	4.4	0.024	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT1R5NMROJ	5.0x5.0	2.2	4	4	0.032	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT2R2NMROJ	5.0x5.0	2.2	3.2	3.5	0.036	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT3R3NMROJ	5.0x5.0	2.2	2.5	3.1	0.049	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT4R7MMROJ	5.0x5.0	2.2	2.1	2.6	0.0696	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT100MMROJ	5.0x5.0	2.2	1.5	1.8	0.1272	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT220MMROJ	5.0x5.0	2.2	1.1	1.3	0.28	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT470MMROJ	5.0x5.0	2.2	0.73	0.97	0.52	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050WBT101MMROJ	5.0x5.0	2.2	0.5	0.69	1.02	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT4R7MMROJ	5.0x5.0	3.1	11	6.8	0.013	-40 to +125	0.47 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT1R0NMROJ	5.0x5.0	3.1	7.5	5.1	0.0185	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT1R5NMROJ	5.0x5.0	3.1	6.3	4.5	0.0216	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT2R2NMROJ	5.0x5.0	3.1	5.1	4	0.029	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT3R3NMROJ	5.0x5.0	3.1	4.3	3.5	0.037	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT4R7MMROJ	5.0x5.0	3.1	3.5	3	0.052	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT6R8MMROJ	5.0x5.0	3.1	3	2.25	0.078	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT100MMROJ	5.0x5.0	3.1	2.5	1.9	0.115	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT150MMROJ	5.0x5.0	3.1	2	1.5	0.18	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT220MMROJ	5.0x5.0	3.1	1.7	1.3	0.228	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT330MMROJ	5.0x5.0	3.1	1	1.2	0.276	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT470MMROJ	5.0x5.0	3.1	0.85	1	0.36	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT680MMROJ	5.0x5.0	3.1	0.75	0.78	0.576	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT101MMROJ	5.0x5.0	3.1	0.55	0.7	0.733	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT151MMROJ	5.0x5.0	3.1	0.47	0.5	1.165	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT221MMROJ	5.0x5.0	3.1	0.38	0.46	1.692	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT331MMROJ	5.0x5.0	3.1	0.3	0.34	2.76	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF5050XAT471MMROJ	5.0x5.0	3.1	0.25	0.3	3.672	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL1R0NMROJ	6.0x6.0	3	7.5	5.8	0.017	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL2R2NMROJ	6.0x6.0	3	4.8	4.7	0.024	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL4R7MMROJ	6.0x6.0	3	3.3	3.8	0.036	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL100MMROJ	6.0x6.0	3	2.2	2.7	0.072	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL220MMROJ	6.0x6.0	3	1.5	1.9	0.15	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL470MMROJ	6.0x6.0	3	1	1.27	0.32	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060XKL101MMROJ	6.0x6.0	3	0.73	0.88	0.66	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL1R0NMROJ	6.0x6.0	4.5	13.5	6.2	0.013	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL1R5NMROJ	6.0x6.0	4.5	10	5.5	0.019	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL2R2NMROJ	6.0x6.0	4.5	8.5	4.4	0.023	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL3R3MMROJ	6.0x6.0	4.5	7	4	0.0276	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL4R7MMROJ	6.0x6.0	4.5	6	3.6	0.036	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL6R8MMROJ	6.0x6.0	4.5	5.1	3.1	0.052	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL100MMROJ	6.0x6.0	4.5	4	2.6	0.06	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXHF6060YEL150MMR0J	6.0x6.0	4.5	3.1	2.15	0.105	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL220MMR0J	6.0x6.0	4.5	2.5	1.8	0.132	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL330MMR0J	6.0x6.0	4.5	1.75	1.25	0.216	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL470MMR0J	6.0x6.0	4.5	1.55	1.2	0.272	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL680MMR0J	6.0x6.0	4.5	1.2	1.05	0.385	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL101MMR0J	6.0x6.0	4.5	1.05	0.85	0.6	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL151MMR0J	6.0x6.0	4.5	0.83	0.76	0.816	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL221MMR0J	6.0x6.0	4.5	0.7	0.57	1.32	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL331MMR0J	6.0x6.0	4.5	0.55	0.45	1.872	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXHF6060YEL471MMR0J	6.0x6.0	4.5	0.45	0.38	2.76	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

Wire-Wound Ferrite Power Inductors LCRN series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCRNJ10145GL1R0NN	10.1x10.1	4.85	12.54	8.9	0.0059	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL1R5NN	10.1x10.1	4.85	10.34	7.99	0.0072	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL2R2NN	10.1x10.1	4.85	8.91	6.64	0.0102	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL3R3NN	10.1x10.1	4.85	7.33	6.1	0.012	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL4R7NN	10.1x10.1	4.85	6.69	5.03	0.0173	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL5R6NN	10.1x10.1	4.85	5.85	4.45	0.0218	-40 to +125	5.6 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL6R8NN	10.1x10.1	4.85	5.05	4.22	0.0276	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL100MN	10.1x10.1	4.85	4.22	3.1	0.0324	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL150MN	10.1x10.1	4.85	3.44	3	0.0458	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL220MN	10.1x10.1	4.85	2.87	2.3	0.0684	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL330MN	10.1x10.1	4.85	2.36	1.9	0.1056	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL470MN	10.1x10.1	4.85	2	1.5	0.156	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL680MN	10.1x10.1	4.85	1.66	1.45	0.18	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL101MN	10.1x10.1	4.85	1.4	1.1	0.276	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL151MN	10.1x10.1	4.85	1.11	0.86	0.42	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL221MN	10.1x10.1	4.85	0.91	0.78	0.612	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL331MN	10.1x10.1	4.85	0.71	0.64	0.84	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL471MN	10.1x10.1	4.85	0.61	0.52	1.236	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL681MN	10.1x10.1	4.85	0.5	0.42	1.89	-40 to +125	680 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL102MN	10.1x10.1	4.85	0.41	0.32	3.1	-40 to +125	1000 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL152MN	10.1x10.1	4.85	0.36	0.27	4.44	-40 to +125	1500 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL1R5NN	10.1x10.1	5.85	11.9	8.39	0.0072	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL2R2NN	10.1x10.1	5.85	10	7.61	0.0087	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL3R3NN	10.1x10.1	5.85	8.5	6.49	0.0117	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL4R7NN	10.1x10.1	5.85	7.4	6.01	0.0135	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL6R8NN	10.1x10.1	5.85	6	4.98	0.0191	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL100MN	10.1x10.1	5.85	4.49	4.4	0.024	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL150MN	10.1x10.1	5.85	4.03	3.4	0.0372	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL220MN	10.1x10.1	5.85	3.37	2.8	0.0516	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL1R5NN	10.1x10.1	6.85	13.6	8.04	0.0075	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL2R2NN	10.1x10.1	6.85	10.8	7.32	0.0089	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL3R3NN	10.1x10.1	6.85	9.3	6.76	0.0104	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL4R7NN	10.1x10.1	6.85	7.7	5.88	0.0135	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL6R8NN	10.1x10.1	6.85	6	5.22	0.0168	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL100MN	10.1x10.1	6.85	5.2	4.66	0.0209	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL150MN	10.1x10.1	6.85	3.6	3.84	0.0336	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL220MN	10.1x10.1	6.85	3.1	3.41	0.042	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL6R0NN	12.5x12.5	5.85	5.01	5.6	0.0168	-40 to +125	6.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL100MN	12.5x12.5	5.85	4.73	5.04	0.021	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL150MN	12.5x12.5	5.85	3.89	4.18	0.028	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL220MN	12.5x12.5	5.85	3.2	3.81	0.0357	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL330MN	12.5x12.5	5.85	2.64	3.16	0.0498	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL470MN	12.5x12.5	5.85	2.23	2.7	0.0742	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL680MN	12.5x12.5	5.85	1.81	2.14	0.0999	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL101MN	12.5x12.5	5.85	1.53	1.86	0.141	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL151MN	12.5x12.5	5.85	1.1	1.3	0.258	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL221MN	12.5x12.5	5.85	1	1.18	0.324	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL331MN	12.5x12.5	5.85	0.82	0.96	0.492	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL471MN	12.5x12.5	5.85	0.68	0.8	0.624	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL681MN	12.5x12.5	5.85	0.48	0.61	1.044	-40 to +125	680 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL102MN	12.5x12.5	5.85	0.41	0.46	1.73	-40 to +125	1000 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL152MN	12.5x12.5	5.85	0.4	0.44	2.08	-40 to +125	1500 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL2R0NN	12.5x12.5	6.85	13.91	7.6	0.0096	-40 to +125	2.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL4R2NN	12.5x12.5	6.85	9.4	5.91	0.0152	-40 to +125	4.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL7R0NN	12.5x12.5	6.85	7.8	5.21	0.0195	-40 to +125	7.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL100MN	12.5x12.5	6.85	6	4.75	0.0239	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL150MN	12.5x12.5	6.85	5.6	4.33	0.0285	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL220MN	12.5x12.5	6.85	4.2	3.91	0.0372	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL330MN	12.5x12.5	6.85	3.8	3.22	0.0468	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL470MN	12.5x12.5	6.85	3.34	2.78	0.069	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL680MN	12.5x12.5	6.85	2.7	2.3	0.093	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL101MN	12.5x12.5	6.85	2.23	1.81	0.148	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL151MN	12.5x12.5	6.85	1.8	1.54	0.208	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL221MN	12.5x12.5	6.85	1.39	1.18	0.328	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL1R2NN	12.5x12.5	7.85	18.08	9.15	0.007	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL2R7NN	12.5x12.5	7.85	13.91	7.69	0.0102	-40 to +125	2.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL3R9NN	12.5x12.5	7.85	12.1	7.38	0.0119	-40 to +125	3.9 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200

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For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Feb. 2025

TAIYO YUDEN

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCRNJ12575GL5R6NN	12.5x12.5	7.85	10.2	6.36	0.014	-40 to +125	5.6 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL6R8NN	12.5x12.5	7.85	9.5	5.84	0.0158	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL100MN	12.5x12.5	7.85	7.65	5.55	0.0188	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL150MN	12.5x12.5	7.85	6.3	5.22	0.0221	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL220MN	12.5x12.5	7.85	5.5	4.05	0.0312	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL330MN	12.5x12.5	7.85	4.3	3.48	0.0468	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL470MN	12.5x12.5	7.85	3.6	2.95	0.0618	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL680MN	12.5x12.5	7.85	2.78	2.1	0.108	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL101MN	12.5x12.5	7.85	2.5	2.01	0.132	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL151MN	12.5x12.5	7.85	1.9	1.51	0.194	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL221MN	12.5x12.5	7.85	1.6	1.1	0.36	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL102MN	12.5x12.5	7.85	0.72	0.53	1.404	-40 to +125	1000 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL1R0NN00J	10.1x10.1	4.85	12.54	8.9	0.00588	-40 to +125	1.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL1R5NN00J	10.1x10.1	4.85	10.34	7.99	0.0072	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL2R2NN00J	10.1x10.1	4.85	8.91	6.64	0.0102	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL3R3NN00J	10.1x10.1	4.85	7.33	6.1	0.012	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL4R7NN00J	10.1x10.1	4.85	6.69	5.03	0.01728	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL5R6NN00J	10.1x10.1	4.85	5.85	4.45	0.02172	-40 to +125	5.6 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL6R8NN00J	10.1x10.1	4.85	5.05	4.22	0.0276	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL100MN00J	10.1x10.1	4.85	4.22	3.1	0.0324	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL150MN00J	10.1x10.1	4.85	3.44	3	0.04572	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL220MN00J	10.1x10.1	4.85	2.87	2.3	0.0684	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL330MN00J	10.1x10.1	4.85	2.36	1.9	0.1056	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL470MN00J	10.1x10.1	4.85	2	1.5	0.156	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL680MN00J	10.1x10.1	4.85	1.66	1.45	0.18	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL101MN00J	10.1x10.1	4.85	1.4	1.1	0.276	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL151MN00J	10.1x10.1	4.85	1.11	0.86	0.42	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL221MN00J	10.1x10.1	4.85	0.91	0.78	0.612	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL331MN00J	10.1x10.1	4.85	0.71	0.64	0.84	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL471MN00J	10.1x10.1	4.85	0.61	0.52	1.236	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL681MN00J	10.1x10.1	4.85	0.5	0.42	1.884	-40 to +125	680 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL102MN00J	10.1x10.1	4.85	0.41	0.32	3.096	-40 to +125	1000 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10145GL152MN00J	10.1x10.1	4.85	0.36	0.27	4.44	-40 to +125	1500 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL1R5NN00J	10.1x10.1	5.85	11.9	8.39	0.0072	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL2R2NN00J	10.1x10.1	5.85	10	7.61	0.00864	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL3R3NN00J	10.1x10.1	5.85	8.5	6.49	0.01164	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL4R7NN00J	10.1x10.1	5.85	7.4	6.01	0.01344	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL6R8NN00J	10.1x10.1	5.85	6	4.98	0.01908	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL100MN00J	10.1x10.1	5.85	4.49	4.4	0.024	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL150MN00J	10.1x10.1	5.85	4.03	3.4	0.0372	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10155GL220MN00J	10.1x10.1	5.85	3.37	2.8	0.0516	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL1R5NN00J	10.1x10.1	6.85	13.6	8.04	0.00744	-40 to +125	1.5 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL2R2NN00J	10.1x10.1	6.85	10.8	7.32	0.00888	-40 to +125	2.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL3R3NN00J	10.1x10.1	6.85	9.3	6.76	0.01032	-40 to +125	3.3 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL4R7NN00J	10.1x10.1	6.85	7.7	5.88	0.01344	-40 to +125	4.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL6R8NN00J	10.1x10.1	6.85	6	5.22	0.0168	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL100MN00J	10.1x10.1	6.85	5.2	4.66	0.02088	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL150MN00J	10.1x10.1	6.85	3.6	3.84	0.0336	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ10165GL220MN00J	10.1x10.1	6.85	3.1	3.41	0.042	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL6R0NN00J	12.5x12.5	5.85	5.01	5.6	0.0168	-40 to +125	6.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL100MN00J	12.5x12.5	5.85	4.73	5.04	0.021	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL150MN00J	12.5x12.5	5.85	3.89	4.18	0.02796	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL220MN00J	12.5x12.5	5.85	3.2	3.81	0.03564	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL330MN00J	12.5x12.5	5.85	2.64	3.16	0.0498	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL470MN00J	12.5x12.5	5.85	2.23	2.7	0.07416	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL680MN00J	12.5x12.5	5.85	1.81	2.14	0.09984	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL101MN00J	12.5x12.5	5.85	1.53	1.86	0.1404	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL151MN00J	12.5x12.5	5.85	1.1	1.3	0.258	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL221MN00J	12.5x12.5	5.85	1	1.18	0.324	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL331MN00J	12.5x12.5	5.85	0.82	0.96	0.492	-40 to +125	330 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL471MN00J	12.5x12.5	5.85	0.68	0.8	0.624	-40 to +125	470 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL681MN00J	12.5x12.5	5.85	0.48	0.61	1.044	-40 to +125	680 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL102MN00J	12.5x12.5	5.85	0.41	0.46	1.728	-40 to +125	1000 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12555GL152MN00J	12.5x12.5	5.85	0.4	0.44	2.076	-40 to +125	1500 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL2R0NN00J	12.5x12.5	6.85	13.91	7.6	0.0096	-40 to +125	2.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL4R2NN00J	12.5x12.5	6.85	9.4	5.91	0.01512	-40 to +125	4.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL7R0NN00J	12.5x12.5	6.85	7.8	5.21	0.01944	-40 to +125	7.0 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL100MN00J	12.5x12.5	6.85	6	4.75	0.02388	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL150MN00J	12.5x12.5	6.85	5.6	4.33	0.02844	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCRNJ12565GL220MN00J	12.5x12.5	6.85	4.2	3.91	0.0372	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL330MN00J	12.5x12.5	6.85	3.8	3.22	0.0468	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL470MN00J	12.5x12.5	6.85	3.34	2.78	0.069	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL680MN00J	12.5x12.5	6.85	2.7	2.3	0.093	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL101MN00J	12.5x12.5	6.85	2.23	1.81	0.1476	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL151MN00J	12.5x12.5	6.85	1.8	1.54	0.2076	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12565GL221MN00J	12.5x12.5	6.85	1.39	1.18	0.3276	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL1R2NN00J	12.5x12.5	7.85	18.08	9.15	0.00696	-40 to +125	1.2 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL2R7NN00J	12.5x12.5	7.85	13.91	7.69	0.0102	-40 to +125	2.7 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL3R9NN00J	12.5x12.5	7.85	12.1	7.38	0.01188	-40 to +125	3.9 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL5R6NN00J	12.5x12.5	7.85	10.2	6.36	0.01392	-40 to +125	5.6 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL6R8NN00J	12.5x12.5	7.85	9.5	5.84	0.01572	-40 to +125	6.8 uH	± 30 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL100MN00J	12.5x12.5	7.85	7.65	5.55	0.01872	-40 to +125	10 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL150MN00J	12.5x12.5	7.85	6.3	5.22	0.02208	-40 to +125	15 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL220MN00J	12.5x12.5	7.85	5.5	4.05	0.0312	-40 to +125	22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL330MN00J	12.5x12.5	7.85	4.3	3.48	0.0468	-40 to +125	33 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL470MN00J	12.5x12.5	7.85	3.6	2.95	0.0618	-40 to +125	47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL680MN00J	12.5x12.5	7.85	2.78	2.1	0.108	-40 to +125	68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL101MN00J	12.5x12.5	7.85	2.5	2.01	0.132	-40 to +125	100 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL151MN00J	12.5x12.5	7.85	1.9	1.51	0.1932	-40 to +125	150 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL221MN00J	12.5x12.5	7.85	1.6	1.1	0.36	-40 to +125	220 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCRNJ12575GL102MN00J	12.5x12.5	7.85	0.72	0.53	1.404	-40 to +125	1000 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200

Wire-Wound Ferrite Power Inductors LCQPB series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCQPB321919TR22M	3.2x1.9	2.15	4.1	2.7	0.03	-40 to +125	0.22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR29M	3.2x1.9	2.15	3.7	2.5	0.034	-40 to +125	0.29 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR47M	3.2x1.9	2.15	3	2.2	0.043	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR68M	3.2x1.9	2.15	2.5	2	0.054	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR88M	3.2x1.9	2.15	2.3	1.9	0.06	-40 to +125	0.88 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T1R0M	3.2x1.9	2.15	2.1	1.7	0.066	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T1R5M	3.2x1.9	2.15	1.8	1.4	0.11	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T2R2M	3.2x1.9	2.15	1.5	1.3	0.13	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T2R7M	3.2x1.9	2.15	1.2	1.14	0.17	-40 to +125	2.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T3R3M	3.2x1.9	2.15	1.1	1.1	0.18	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T4R7M	3.2x1.9	2.15	0.94	1	0.22	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T5R6M	3.2x1.9	2.15	0.85	0.9	0.24	-40 to +125	5.6 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T6R8M	3.2x1.9	2.15	0.8	0.88	0.28	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T8R2M	3.2x1.9	2.15	0.75	0.79	0.35	-40 to +125	8.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T100K	3.2x1.9	2.15	0.7	0.775	0.38	-40 to +125	10 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T150K	3.2x1.9	2.15	0.53	0.64	0.52	-40 to +125	15 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T220K	3.2x1.9	2.15	0.43	0.5	0.82	-40 to +125	22 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T330K	3.2x1.9	2.15	0.35	0.36	1.32	-40 to +125	33 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T470K	3.2x1.9	2.15	0.3	0.31	1.92	-40 to +125	47 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T680K	3.2x1.9	2.15	0.25	0.28	2.52	-40 to +125	68 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T101K	3.2x1.9	2.15	0.2	0.25	3.36	-40 to +125	100 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR22M000J	3.2x1.9	2.15	4.1	2.7	0.03	-40 to +125	0.22 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR29M000J	3.2x1.9	2.15	3.7	2.5	0.034	-40 to +125	0.29 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR47M000J	3.2x1.9	2.15	3	2.2	0.043	-40 to +125	0.47 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR68M000J	3.2x1.9	2.15	2.5	2	0.054	-40 to +125	0.68 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919TR88M000J	3.2x1.9	2.15	2.3	1.9	0.06	-40 to +125	0.88 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T1R0M000J	3.2x1.9	2.15	2.1	1.7	0.066	-40 to +125	1.0 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T1R5M000J	3.2x1.9	2.15	1.8	1.4	0.11	-40 to +125	1.5 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T2R2M000J	3.2x1.9	2.15	1.5	1.3	0.13	-40 to +125	2.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T2R7M000J	3.2x1.9	2.15	1.2	1.14	0.17	-40 to +125	2.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T3R3M000J	3.2x1.9	2.15	1.1	1.1	0.18	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T4R7M000J	3.2x1.9	2.15	0.94	1	0.22	-40 to +125	4.7 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T5R6M000J	3.2x1.9	2.15	0.85	0.9	0.24	-40 to +125	5.6 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T6R8M000J	3.2x1.9	2.15	0.8	0.88	0.28	-40 to +125	6.8 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T8R2M000J	3.2x1.9	2.15	0.75	0.79	0.35	-40 to +125	8.2 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T100K000J	3.2x1.9	2.15	0.7	0.775	0.38	-40 to +125	10 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T150K000J	3.2x1.9	2.15	0.53	0.64	0.52	-40 to +125	15 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T220K000J	3.2x1.9	2.15	0.43	0.5	0.82	-40 to +125	22 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T330K000J	3.2x1.9	2.15	0.35	0.36	1.32	-40 to +125	33 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T470K000J	3.2x1.9	2.15	0.3	0.31	1.92	-40 to +125	47 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T680K000J	3.2x1.9	2.15	0.25	0.28	2.52	-40 to +125	68 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200
LCQPB321919T101K000J	3.2x1.9	2.15	0.2	0.25	3.36	-40 to +125	100 uH	± 10 %	(C)Auto. (Body, Info.)	AEC-Q200

Wire-Wound Class D Amplifiers Inductors LCXA series for Automotive Body & Chassis and Infotainment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max) [A]	I Temp.(max) [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications	Qualification
LCXAF6060YEL3R3MMR	6.0x6.0	4.5	9	3.8	0.032	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200
LCXAF6060YEL3R3MMR0J	6.0x6.0	4.5	9	3.8	0.032	-40 to +125	3.3 uH	± 20 %	(C)Auto. (Body, Info.)	AEC-Q200