

SUMIDA Power Inductors



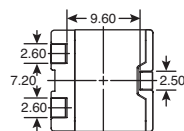
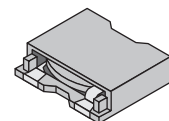
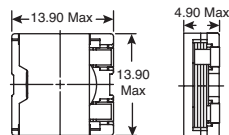
This product is RoHS compliant.

CDEP134 SERIES

High current handling and low DCR are achieved in a small package with Flat Wire Technology. EMI Shielding is used to minimize crosstalk interference.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Sumida Part No.	Value (μH)	Current (A)	Inductance Tolerance	Price Each			
					1	10	100	500
851-CDEP134NP-0R9MC	CDEP134NP-0R9MC	0.9	17	±20%	4.72	4.23	3.20	2.79
851-CDEP134NP1R2MC-H	CDEP134NP-1R2MC-H	1.2	15	±20%	4.72	4.23	3.20	2.79
851-CDEP134NP-1R6MC	CDEP134NP-1R6MC	1.6	15	±20%	4.72	4.23	3.20	2.79
851-CDEP134NP-2R5MC	CDEP134NP-2R5MC	2.5	10.5	±20%	4.72	4.23	3.20	2.79
851-CDEP134NP3R6MC-H	CDEP134NP-3R6MC-H	3.6	7.5	±20%	4.72	4.23	3.20	2.79
851-CDEP134NP-4R8MC	CDEP134NP-4R8MC	4.8	7	±20%	4.72	4.23	3.20	2.79
851-CDEP134NP-6R4MC	CDEP134NP-6R4MC	6.4	7	±20%	4.72	4.23	3.20	2.79
851-CDEP134NP-8R0MC	CDEP134NP-8R0MC	8	6.5	±20%	4.72	4.23	3.20	2.79

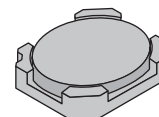
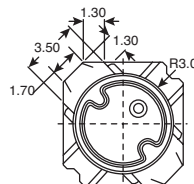
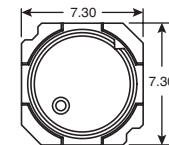


CDR7D28MN SERIES

The DC superposition characteristic is extended by making manganese zinc and nickel zinc ferrite core into a hybrid as compared with the previous type.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Sumida Part No.	Value (μH)	Current (A)	Price Each			
				1	10	100	500
851-CDR7D28MNNP2R0NC	CDR7D28MNNP-2R0NC	2	3.95	2.04	1.70	1.48	1.29
851-CDR7D28MNNP4R6NC	CDR7D28MNNP-4R6NC	4.6	3.1	2.04	1.70	1.48	1.29
851-CDR7D28MNNP6R8NC	CDR7D28MNNP-6R8NC	6.8	2.75	2.04	1.70	1.48	1.29
851-CDR7D28MNNP8R0NC	CDR7D28MNNP-8R0NC	8	2.6	2.04	1.70	1.48	1.29
851-CDR7D28MNNP100NC	CDR7D28MNNP-100NC	10	2.5	2.04	1.70	1.48	1.29
851-CDR7D28MNNP150NC	CDR7D28MNNP-150NC	15	2	2.04	1.70	1.48	1.29
851-CDR7D28MNNP220NC	CDR7D28MNNP-220NC	22	1.6	2.15	1.79	1.56	1.36
851-CDR7D28MNNP330NC	CDR7D28MNNP-330NC	33	1.2	2.04	1.70	1.48	1.29



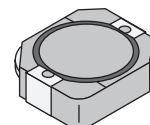
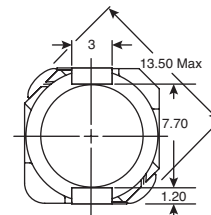
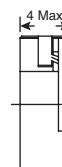
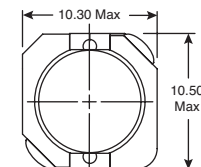
CDRH104R SERIES

Specifications:
• Magnetically shielded

Applications:
• Ideally used in Notebook PC, LCD TV, DVD, Game machine, STB, Projector etc as DC-DC Converter inductors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Sumida Part No.	Value (μH)	Current (A)	Price Each			
				1	10	100	500
851-CDRH104RNP-1R5NC	CDRH104RNP-1R5NC	1.5	6.5	2.52	2.29	2.06	1.69
851-CDRH104RNP-2R5NC	CDRH104RNP-2R5NC	2.5	6.1	2.52	2.29	2.06	1.69
851-CDRH104RNP-3R8NC	CDRH104RNP-3R8NC	3.8	5.5	2.52	2.29	2.06	1.69
851-CDRH104RNP5R2NC	CDRH104RNP-5R2NC	5.2	5.4	2.53	2.30	2.07	1.70
851-CDRH104RNP-100NC	CDRH104RNP-100NC	10	3.8	2.52	2.29	2.06	1.69
851-CDRH104RNP-150NC	CDRH104RNP-150NC	15	3.1	2.52	2.29	2.06	1.80
851-CDRH104RNP-220NC	CDRH104RNP-220NC	22	2.5	2.52	2.29	2.06	1.69
851-CDRH104RNP-330NC	CDRH104RNP-330NC	33	2.2	2.52	2.29	2.06	1.69
851-CDRH104RNP-470NC	CDRH104RNP-470NC	47	1.9	2.52	2.29	2.06	1.69
851-CDRH104RNP-680NC	CDRH104RNP-680NC	68	1.42	2.52	2.29	2.06	1.69
851-CDRH104RNP-101NC	CDRH104RNP-101NC	100	1.25	2.52	2.29	2.06	1.69



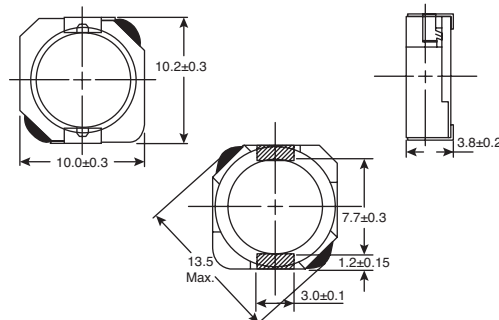
CDRH104RT SERIES

Specifications:
• Ferrite drum core construction
• Magnetically shielded
• Moisture Sensitivity Level: 1
• Halogen Free available
• Operating temperature range: -40°C to 125°C
• Solder reflow temperature: 260°C peak



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Sumida Part No.	Value (μH)	Current (A)	Inductance Tolerance	Price Each			
					1	10	100	500
851-CDRH104RT125N4R7	CDRH104RT125NP-4R7PC	4.7	4.6	±30%	1.27	1.24	.87	.86
851-CDRH104RT125N100	CDRH104RT125NP-100MC	10	3.46	±30%	1.27	1.24	.87	.86
851-CDRH104RT125N220	CDRH104RT125NP-220MC	22	2.18	±30%	1.27	1.24	.87	.86
851-CDRH104RT125N330	CDRH104RT125NP-330MC	33	1.8	±30%	1.27	1.24	.87	.86



CDRH125L SERIES

Specifications:
• Ferrite drum core construction
• Magnetically shielded
• Moisture Sensitivity Level: 1
• Halogen Free available
• Operating temperature range: -40°C to 125°C
• Solder reflow temperature: 260°C peak



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Sumida Part No.	Value (μH)	Current (A)	Inductance Tolerance	Price Each			
					1	10	100	500
851-CDRH125L125NP100	CDRH125L125NP-100MC	10	4.1	±20%	.80	.78	.55	.54
851-CDRH125L125NP220	CDRH125L125NP-220MC	22	2.81	±20%	.80	.78	.55	.54
851-CDRH125L125NP470	CDRH125L125NP-470MC	47	2.44	±20%	.80	.78	.55	.54
851-CDRH125L125NP101	CDRH125L125NP-101MC	100	1.37	±20%	.80	.78	.55	.54

