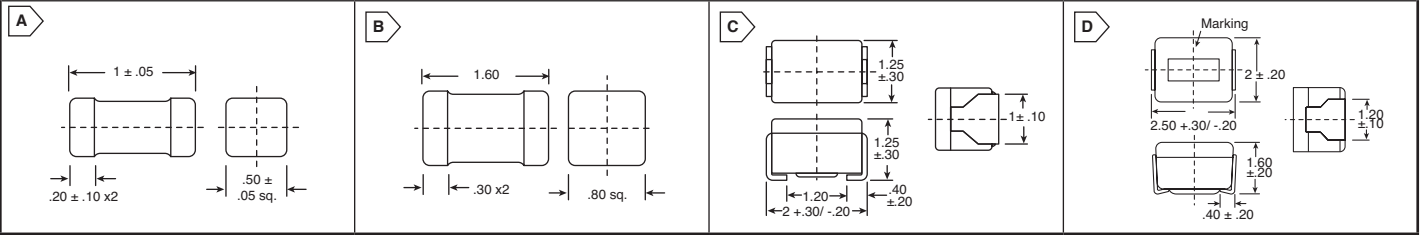


# PANASONIC High Frequency Fixed Inductors



RoHS Compliant This product is RoHS compliant.

DIMENSIONS: mm



## HIGH FREQUENCY - NON MAGNETIC CORE

### RF and ND Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Value (nH)	Tol. %	SRF (MHz)	DCR (Ω max)	I rms (A max)	Price Each			
							1	25	100	500
<b>RF Series 0402 Case Size</b>										
667—ELJ-RF4N2ZFB	A	4.7	±0.2nH	4800	0.170	360	.08	.078	.059	.054
667—ELJ-RF1N0ZFB	A	1.0	±0.2nH	6000	0.050	400	.08	.078	.059	.054
667—ELJ-RF1N2ZFB	A	1.2	±0.2nH	6000	0.060	400	.08	.078	.059	.054
667—ELJ-RF1N5ZFB	A	1.5	±0.2nH	6000	0.070	400	.08	.078	.059	.054
667—ELJ-RF6N8ZFB	A	6.8	±0.2nH	4000	0.300	320	.08	.078	.059	.054
667—ELJ-RF8N2ZFB	A	8.2	±0.2nH	3500	0.350	320	.08	.078	.059	.054
667—ELJ-RF1N8ZFB	A	1.8	±0.2nH	6000	0.080	400	.08	.078	.059	.054
667—ELJ-RF2N7ZFB	A	2.7	±0.2nH	5500	0.100	400	.08	.078	.059	.054
667—ELJ-RF3N3ZFB	A	3.3	±0.2nH	5500	0.120	400	.08	.078	.059	.054
667—ELJ-RF3N9ZFB	A	3.9	±0.2nH	5200	0.150	360	.08	.078	.059	.054
667—ELJ-RF5N6ZFB	A	5.6	±0.2nH	4600	0.190	340	.08	.078	.059	.054
667—ELJ-RF1N8DFB	A	1.8	±0.3nH	6000	0.080	400	.07	.06	.045	.041
667—ELJ-RF1N2DFB	A	1.2	±0.3nH	6000	0.060	400	.07	.06	.045	.041
667—ELJ-RF3N3DFB	A	3.3	±0.3nH	5500	0.120	400	.07	.06	.045	.041
667—ELJ-RF1N0DFB	A	1.0	±0.3nH	6000	0.050	400	.07	.06	.045	.041
667—ELJ-RF2N7DFB	A	2.7	±0.3nH	5500	0.100	400	.07	.06	.045	.041
667—ELJ-RF3N9DFB	A	3.9	±0.3nH	5200	0.150	360	.07	.06	.045	.041
667—ELJ-RF5N6DFB	A	5.6	±0.3nH	4600	0.190	340	.07	.06	.045	.041
667—ELJ-RF47NGFB	A	47	±2	1800	2.100	140	.08	.078	.059	.054
667—ELJ-RF10NGFB	A	10	±2	2800	0.410	320	.08	.078	.059	.054
667—ELJ-RF22NGFB	A	22	±2	2000	0.800	200	.08	.078	.059	.054
667—ELJ-RF27NGFB	A	27	±2	1800	1.200	200	.08	.078	.059	.054
667—ELJ-RF33NGFB	A	33	±2	1800	1.400	170	.08	.078	.059	.054
667—ELJ-RF56NGFB	A	56	±2	1500	2.500	130	.08	.078	.059	.054
667—ELJ-RF68NGFB	A	68	±2	1500	4.000	120	.08	.078	.059	.054
667—ELJ-RF82NGFB	A	82	±2	1400	4.500	110	.08	.078	.059	.054
667—ELJ-RFR10GFB	A	100	±2	1200	5.500	90	.08	.078	.059	.054
667—ELJ-RF39NJFB	A	39	±5	1800	1.700	150	.07	.06	.045	.041
667—ELJ-RF82NJFB	A	82	±5	1400	4.500	110	.07	.06	.045	.041
667—ELJ-RFR10JFB	A	100	±5	1200	5.500	90	.07	.06	.045	.041
667—ELJ-RF12NJFB	A	12	±5	2800	0.450	320	.07	.06	.045	.041
667—ELJ-RF27NJFB	A	27	±5	1800	1.200	200	.07	.06	.045	.041
667—ELJ-RF18NJFB	A	18	±5	2200	0.700	240	.07	.06	.045	.041
667—ELJ-RF33NJFB	A	33	±5	1800	1.400	170	.07	.06	.045	.041
667—ELJ-RF68NJFB	A	6.8	±5	4000	0.300	320	.07	.06	.045	.041
667—ELJ-RF82NJFB	A	8.2	±5	3500	0.350	320	.07	.06	.045	.041
667—ELJ-RF10NJFB	A	10	±5	2800	0.410	320	.07	.06	.045	.041
667—ELJ-RF15NJFB	A	15	±5	2500	0.600	240	.07	.06	.045	.041
667—ELJ-RF22NJFB	A	22	±5	2000	0.800	200	.07	.06	.045	.041
667—ELJ-RF47NJFB	A	47	±5	1800	2.100	140	.07	.06	.045	.041
667—ELJ-RF56NJFB	A	56	±5	1500	2.500	130	.07	.06	.045	.041
667—ELJ-RF68NJFB	A	68	±5	1500	4.000	120	.07	.06	.045	.041

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MOUSER STOCK NO.	Fig.	Value (nH)	Tol. %	SRF (MHz)	DCR (Ω max)	I rms (A max)	Price Each			
							1	25	100	500
<b>RF Series 0603 Case Size Cont.</b>										
667—ELJ-RE10NJFA	B	10	±5	2800	0.32	400	.09	.081	.061	.056
667—ELJ-RE12NJFA	B	12	±5	2800	0.35	400	.09	.081	.061	.056
667—ELJ-RE15NJFA	B	15	±5	2500	0.41	350	.09	.081	.061	.056
667—ELJ-RE18NJFA	B	18	±5	2300	0.45	350	.09	.081	.061	.056
667—ELJ-RE22NJFA	B	22	±5	2000	0.50	300	.09	.081	.061	.056
667—ELJ-RE33NJFA	B	33	±5	1800	0.60	300	.09	.081	.061	.056
667—ELJ-RE39NJFA	B	39	±5	1800	0.80	300	.09	.081	.061	.056
667—ELJ-RE47NJFA	B	47	±5	1800	0.95	250	.09	.081	.061	.056
667—ELJ-RE56NJFA	B	56	±5	1800	1.20	250	.09	.081	.061	.056
667—ELJ-RE68NJFA	B	68	±5	1500	1.30	250	.09	.081	.061	.056
667—ELJ-RE82NJFA	B	82	±5	1500	1.50	250	.09	.081	.061	.056
667—ELJ-RER10JFA	B	100	±5	1300	1.80	200	.09	.081	.061	.056
667—ELJ-RER12JFA	B	120	±5	1200	3.00	130	.09	.081	.061	.056
667—ELJ-RER15JFA	B	150	±5	1100	4.50	100	.09	.081	.061	.056
667—ELJ-RER18JFA	B	180	±5	1000	6.50	80	.09	.081	.061	.056
667—ELJ-RER22JFA	B	220	±5	900	7.50	70	.09	.081	.061	.056
<b>ND Series 0805 Case Size</b>										
667—ELJ-ND12NJF	C	12	±5	3300	0.24	535	.27	.254	.191	.176
667—ELJ-ND39NJF	C	39	±5	2000	0.41	390	.27	.254	.191	.176
667—ELJ-ND47NJF	C	47	±5	1650	0.46	385	.27	.254	.191	.176
667—ELJ-ND56NJF	C	56	±5	1550	0.51	360	.27	.254	.191	.176
667—ELJ-ND68NJF	C	68	±5	1450	0.57	340	.27	.254	.191	.176
667—ELJ-ND82NJF	C	82	±5	1100	0.63	330	.27	.254	.191	.176
667—ELJ-ND10JF	C	100	±5	800	0.86	285	.27	.254	.191	.176
667—ELJ-NDR12JF	C	120	±5	600	0.99	275	.27	.254	.191	.176
667—ELJ-NDR15JF	C	150	±5	600	1.47	230	.27	.254	.191	.176
667—ELJ-NDR18JF	C	180	±5	600	1.61	195	.27	.254	.191	.176
667—ELJ-NDR22JF	C	220	±5	500	1.84	170	.27	.254	.191	.176
667—ELJ-NDR27JF	C	270	±5	300	1.95	165	.27	.254	.191	.176
667—ELJ-NDR33JF	C	330	±5	200	2.16	160	.27	.254	.191	.176
667—ELJ-NDR39JF	C	390	±5	150	2.37	150	.27	.254	.191	.176
667—ELJ-NDR47JF	C	470	±5	150	2.56	145	.27	.254	.191	.176
667—ELJ-NDR56JF	C	560	±5	100	2.69	140	.27	.254	.191	.176
667—ELJ-NDR68JF	C	680	±5	100	3.02	130	.27	.254	.191	.176
667—ELJ-NDR82JF	C	820	±5	80	3.38	125	.27	.254	.191	.176
667—ELJ-ND1R0JF	C	1000	±5	80	3.88	120	.27	.254	.191	.176
667—ELJ-ND10NKF	C	10	±10	3300	0.18	540	.27	.254	.191	.176
667—ELJ-ND12NKF	C	12	±10	3300	0.24	535	.27	.254	.191	.176
667—ELJ-ND15NKF	C	15	±10	3000	0.24	520	.27	.254	.191	.176
667—ELJ-ND22NKF	C	22	±10	2600	0.29	465	.27	.254	.191	.176
667—ELJ-ND27NKF	C	27	±10	2500	0.34	455	.27	.254	.191	.176
<b>NC Series 1008 Case Size</b>										
667—ELJ-NC33NJF	D	33	±5	1000	0.51	220	.22	.204	.153	.141
667—ELJ-NC39NJF	D	39	±5	890	0.55	215	.22	.204	.153	.141
667—ELJ-NC47NJF	D	47	±5	770	0.59	205	.22	.204	.153	.141
667—ELJ-NC56NJF	D	56	±5	670	0.63	200	.22	.204	.153	.141
667—ELJ-NC82NJF	D	82	±5	520	0.73	185	.22	.204	.153	.141
667—ELJ-NCR10JF	D	100	±5	460	0.8	175	.22	.204	.153	.141
667—ELJ-NCR12JF	D	120	±5	400	0.87	170	.22	.204	.153	.141
667—ELJ-NCR15JF	D	150	±5	340	0.98	160	.22	.204	.153	.141
667—ELJ-NCR18JF	D	180	±5	300	1.05	155	.22	.204	.153	.141
667—ELJ-NCR22JF	D	220	±5	260	1.15	145	.22	.204	.153	.141
667—ELJ-NCR27JF	D	270	±5	230	1.25	140	.22	.204	.153	.141
667—ELJ-NCR33JF	D	330	±5	200	1.37	135	.22	.204	.153	.141
667—ELJ-NCR39JF	D	390	±5	180	1.47	130	.22	.204	.153	.141
667—ELJ-NCR47JF	D	470	±5	160	1.58	125	.22	.204	.153	.141
667—ELJ-NCR68JF	D	680	±5	130	1.85	110	.22	.204	.153	.141
667—ELJ-NC10NKF	D	10	±10	2500	0.32	280	.22	.204	.153	.141
667—ELJ-NC12NKF	D	12	±10	2200	0.34	270	.22	.204	.153	.141
667—ELJ-NC15NKF	D	15	±10	1800	0.38	255	.22	.204	.153	.141
667—ELJ-NC18NKF	D	18								