

PANASONIC High Frequency Fixed Inductors

RoHS Compliant This product is RoHS compliant.



HIGH FREQUENCY - NON MAGNETIC CORE

Features:

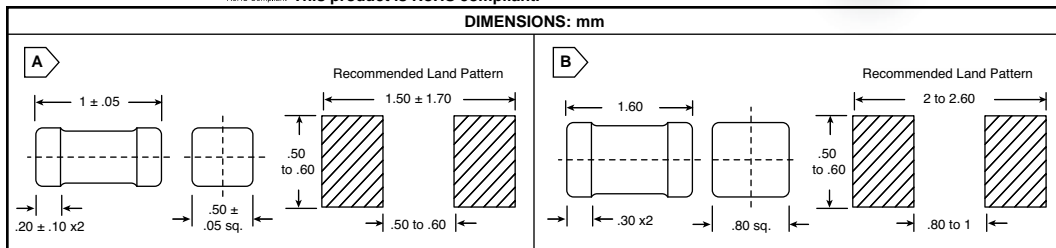
- High frequency capability due to its non magnetic core
- Capable of being Re-flow or flow soldered
- Wide line-up from 1005 to 3225 case sizes

Recommended Applications:

- RF circuitry for cellular phones and wireless communication equipment

Specifications:

- Operating Temp: -20 to +85°C



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Value (nH)	Tolerance	SRF (MHz)	DCR (Ω max)	Irms (A max)	Price Each			
								1	50	100	500
RF Series 0402 Case Size											
667-ELJ-RF4N2ZFB	ELJ-RF4N2ZFB	A	4.7	±0.2nH	4,800	0.170	360				
667-ELJ-RF1N0ZFB	ELJ-RF1N0ZFB	A	1.0	±0.2nH	6,000	0.050	400				
667-ELJ-RF1N2ZFB	ELJ-RF1N2ZFB	A	1.2	±0.2nH	6,000	0.060	400				
667-ELJ-RF1N5ZFB	ELJ-RF1N5ZFB	A	1.5	±0.2nH	6,000	0.070	400				
667-ELJ-RF6N8ZFB	ELJ-RF6N8ZFB	A	6.8	±0.2nH	4,000	0.300	320				
667-ELJ-RF8N2ZFB	ELJ-RF8N2ZFB	A	8.2	±0.2nH	3,500	0.350	320				
667-ELJ-RF1N8ZFB	ELJ-RF1N8ZFB	A	1.8	±0.2nH	6,000	0.080	400				
667-ELJ-RF2N7ZFB	ELJ-RF2N7ZFB	A	2.7	±0.2nH	5,500	0.100	400				
667-ELJ-RF3N3ZFB	ELJ-RF3N3ZFB	A	3.3	±0.2nH	5,500	0.120	400				
667-ELJ-RF3N9ZFB	ELJ-RF3N9ZFB	A	3.9	±0.2nH	5,200	0.150	360				
667-ELJ-RF5N6ZFB	ELJ-RF5N6ZFB	A	5.6	±0.2nH	4,600	0.190	340				
667-ELJ-RF1N8DFB	ELJ-RF1N8DFB	A	1.8	±0.3nH	6,000	0.080	400				
667-ELJ-RF1N2DFB	ELJ-RF1N2DFB	A	1.2	±0.3nH	6,000	0.060	400				
667-ELJ-RF3N3DFB	ELJ-RF3N3DFB	A	3.3	±0.3nH	5,500	0.120	400				
667-ELJ-RF1N0DFB	ELJ-RF1N0DFB	A	1.0	±0.3nH	6,000	0.050	400				
667-ELJ-RF2N7DFB	ELJ-RF2N7DFB	A	2.7	±0.3nH	5,500	0.100	400				
667-ELJ-RF3N9DFB	ELJ-RF3N9DFB	A	3.9	±0.3nH	5,200	0.150	360				
667-ELJ-RF5N6DFB	ELJ-RF5N6DFB	A	5.6	±0.3nH	4,600	0.190	340				
667-ELJ-RF47NGFB	ELJ-RF47NGFB	A	47	±2%	1,800	2.100	140				
667-ELJ-RF10NGFB	ELJ-RF10NGFB	A	10	±2%	2,800	0.410	320				
667-ELJ-RF22NGFB	ELJ-RF22NGFB	A	22	±2%	2,000	0.800	200				
667-ELJ-RF27NGFB	ELJ-RF27NGFB	A	27	±2%	1,800	1.200	200				
667-ELJ-RF33NGFB	ELJ-RF33NGFB	A	33	±2%	1,800	1.400	170				
667-ELJ-RF56NGFB	ELJ-RF56NGFB	A	56	±2%	1,500	2.500	130				
667-ELJ-RF68NGFB	ELJ-RF68NGFB	A	68	±2%	1,500	4.000	120				
667-ELJ-RF82NGFB	ELJ-RF82NGFB	A	82	±2%	1,400	4.500	110				
667-ELJ-RFR10GFB	ELJ-RFR10GFB	A	100	±2%	1,200	5.500	90				
667-ELJ-RF39NJFB	ELJ-RF39NJFB	A	39	±5%	1,800	1.700	150				
667-ELJ-RF82NJFB	ELJ-RF82NJFB	A	82	±5%	1,400	4.500	110				
667-ELJ-RFR10JFB	ELJ-RFR10JFB	A	100	±5%	1,200	5.500	90				
667-ELJ-RF12NJFB	ELJ-RF12NJFB	A	12	±5%	2,800	0.450	320				
667-ELJ-RF27NJFB	ELJ-RF27NJFB	A	27	±5%	1,800	1.200	200				
667-ELJ-RF18NJFB	ELJ-RF18NJFB	A	18	±5%	2,200	0.700	240				
667-ELJ-RF33NJFB	ELJ-RF33NJFB	A	33	±5%	1,800	1.400	170				
667-ELJ-RF6N8JFB	ELJ-RF6N8JFB	A	6.8	±5%	4,000	0.300	320				
667-ELJ-RF8N2JFB	ELJ-RF8N2JFB	A	8.2	±5%	3,500	0.350	320				
667-ELJ-RF10NJFB	ELJ-RF10NJFB	A	10	±5%	2,800	0.410	320				
667-ELJ-RF15NJFB	ELJ-RF15NJFB	A	15	±5%	2,500	0.600	240				
667-ELJ-RF22NJFB	ELJ-RF22NJFB	A	22	±5%	2,000	0.800	200				
667-ELJ-RF47NJFB	ELJ-RF47NJFB	A	47	±5%	1,800	2.100	140				
667-ELJ-RF56NJFB	ELJ-RF56NJFB	A	56	±5%	1,500	2.500	130				
667-ELJ-RF68NJFB	ELJ-RF68NJFB	A	68	±5%	1,500	4.000	120				
RF Series 0603 Case Size											
667-ELJ-RE1N0ZFA	ELJ-RE1N0ZFA	B	1	±0.2nH	6,000	0.05	500				
667-ELJ-RE1N5ZFA	ELJ-RE1N5ZFA	B	1.5	±0.2nH	6,000	0.07	500				
667-ELJ-RE1N8ZFA	ELJ-RE1N8ZFA	B	1.8	±0.2nH	6,000	0.08	500				
667-ELJ-RE2N2ZFA	ELJ-RE2N2ZFA	B	2.2	±0.2nH	6,000	0.09	500				
667-ELJ-RE3N3ZFA	ELJ-RE3N3ZFA	B	3.3	±0.2nH	5,500	0.12	500				
667-ELJ-RE3N9ZFA	ELJ-RE3N9ZFA	B	3.9	±0.2nH	5,500	0.15	450				
667-ELJ-RE6N8ZFA	ELJ-RE6N8ZFA	B	6.8	±0.2nH	3,500	0.20	430				
667-ELJ-RE1N2DFA	ELJ-RE1N2DFA	B	1.2	±0.3nH	6,000	0.06	500				
667-ELJ-RE1N8DFA	ELJ-RE1N8DFA	B	1.8	±0.3nH	6,000	0.08	500				
667-ELJ-RE2N2DFA	ELJ-RE2N2DFA	B	2.2	±0.3nH	6,000	0.09	500				
667-ELJ-RE2N7DFA	ELJ-RE2N7DFA	B	2.7	±0.3nH	6,000	0.10	500				
667-ELJ-RE3N3DFA	ELJ-RE3N3DFA	B	3.3	±0.3nH	5,500	0.12	500				
667-ELJ-RE10NGFA	ELJ-RE10NGFA	B	10	±2%	2,800	0.32	400				
667-ELJ-RE18NGFA	ELJ-RE18NGFA	B	18	±2%	2,300	0.45	350				
667-ELJ-RE22NGFA	ELJ-RE22NGFA	B	22	±2%	2,000	0.50	300				
667-ELJ-RE27NGFA	ELJ-RE27NGFA	B	27	±2%	2,000	0.55	300				
667-ELJ-RE33NGFA	ELJ-RE33NGFA	B	33	±2%	1,800	0.60	300				
667-ELJ-RE39NGFA	ELJ-RE39NGFA	B	39	±2%	1,800	0.80	300				
667-ELJ-RE47NGFA	ELJ-RE47NGFA	B	47	±2%	1,800	0.95	250				
667-ELJ-RE56NGFA	ELJ-RE56NGFA	B	56	±2%	1,800	1.20	250				
667-ELJ-RE68NGFA	ELJ-RE68NGFA	B	68	±2%	1,500	1.30	250				
667-ELJ-RE82NGFA	ELJ-RE82NGFA	B	82	±2%	1,500	1.50	250				
667-ELJ-RER10GFA	ELJ-RER10GFA	B	100	±2%	1,300	1.80	200				
667-ELJ-RER18GFA	ELJ-RER18GFA	B	180	±2%	1,000	6.50	80				
667-ELJ-RER22GFA	ELJ-RER22GFA	B	220	±2%	900	7.50	70				
667-ELJ-RE3N9JFA	ELJ-RE3N9JFA	B	3.9	±5%	5,500	0.15	450				
667-ELJ-RE4N7JFA	ELJ-RE4N7JFA	B	4.7	±5%	4,800	0.17	450				
667-ELJ-RE5N6JFA	ELJ-RE5N6JFA	B	5.6	±5%	4,600	0.18	430				
667-ELJ-RE6N8JFA	ELJ-RE6N8JFA	B	6.8	±5%	3,500	0.20	430				
667-ELJ-RE8N2JFA	ELJ-RE8N2JFA	B	8.2	±5%	3,500	0.28	400				
667-ELJ-RE10NJFA	ELJ-RE10NJFA	B	10	±5%	2,800	0.32	400				
667-ELJ-RE12NJFA	ELJ-RE12NJFA	B	12	±5%	2,800	0.35	400				
667-ELJ-RE15NJFA	ELJ-RE15NJFA	B	15	±5%	2,500	0.41	350				
667-ELJ-RE18NJFA	ELJ-RE18NJFA	B	18	±5%	2,300	0.45	350				
667-ELJ-RE22NJFA	ELJ-RE22NJFA	B	22	±5%	2,000	0.50	300				
667-ELJ-RE33NJFA	ELJ-RE33NJFA	B	33	±5%	1,800	0.60	300				
667-ELJ-RE39NJFA	ELJ-RE39NJFA	B	39	±5%	1,800	0.80	300				
667-ELJ-RE47NJFA	ELJ-RE47NJFA	B	47	±5%	1,800	0.95	250				
667-ELJ-RE56NJFA	ELJ-RE56NJFA	B	56	±5%	1,800	1.20	250				
667-ELJ-RE68NJFA	ELJ-RE68NJFA	B	68	±5%	1,500	1.30	250				
667-ELJ-RE82NJFA	ELJ-RE82NJFA	B	82	±5%	1,500	1.50	250				
667-ELJ-RER10JFA	ELJ-RER10JFA	B	100	±5%	1,300	1.80	200				
667-ELJ-RER12JFA	ELJ-RER12JFA	B	120	±5%	1,200	3.00	130				
667-ELJ-RER15JFA	ELJ-RER15JFA	B	150	±5%	1,100	4.50	100				
667-ELJ-RER18JFA	ELJ-RER18JFA	B	180	±5%	1,000	6.50	80				
667-ELJ-RER22JFA	ELJ-RER22JFA	B	220	±5%	900	7.50	70				