

# PANASONIC High Frequency Fixed Inductors



This product is RoHS compliant.



POWERED BY  
**Panasonic**  
Electronic Components

NEW SUPPLIER

Inductors

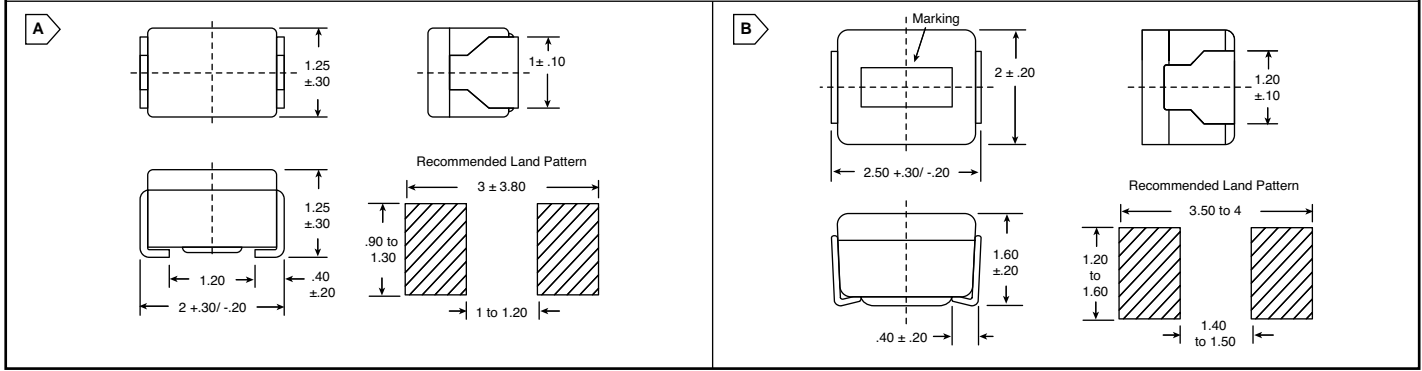
Panasonic

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## DIMENSIONS: mm



## 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 1000 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
<b>ND Series 0805 Case Size</b>											
667-ELJ-ND12NJF	ELJ-ND12NJF	A	12	±5%	3,300	0.24	535				
667-ELJ-ND39NJF	ELJ-ND39NJF	A	39	±5%	2,000	0.41	390				
667-ELJ-ND47NJF	ELJ-ND47NJF	A	47	±5%	1,650	0.46	385				
667-ELJ-ND56NJF	ELJ-ND56NJF	A	56	±5%	1,550	0.51	360				
667-ELJ-ND68NJF	ELJ-ND68NJF	A	68	±5%	1,450	0.57	340				
667-ELJ-ND82NJF	ELJ-ND82NJF	A	82	±5%	1,100	0.63	330				
667-ELJ-NDR10JF	ELJ-NDR10JF	A	100	±5%	800	0.86	285				
667-ELJ-NDR12JF	ELJ-NDR12JF	A	120	±5%	600	0.99	275				
667-ELJ-NDR15JF	ELJ-NDR15JF	A	150	±5%	600	1.47	230				
667-ELJ-NDR18JF	ELJ-NDR18JF	A	180	±5%	600	1.61	195				
667-ELJ-NDR22JF	ELJ-NDR22JF	A	220	±5%	500	1.84	170				
667-ELJ-NDR27JF	ELJ-NDR27JF	A	270	±5%	300	1.95	165				
667-ELJ-NDR33JF	ELJ-NDR33JF	A	330	±5%	200	2.16	160				
667-ELJ-NDR39JF	ELJ-NDR39JF	A	390	±5%	150	2.37	150				
667-ELJ-NDR47JF	ELJ-NDR47JF	A	470	±5%	150	2.56	145				
667-ELJ-NDR56JF	ELJ-NDR56JF	A	560	±5%	100	2.69	140				
667-ELJ-NDR68JF	ELJ-NDR68JF	A	680	±5%	100	3.02	130				
667-ELJ-NDR82JF	ELJ-NDR82JF	A	820	±5%	80	3.38	125				
667-ELJ-ND1R0JF	ELJ-ND1R0JF	A	1000	±5%	80	3.88	120				
667-ELJ-ND10NKF	ELJ-ND10NKF	A	10	±10%	3,300	0.18	540				
667-ELJ-ND12NKF	ELJ-ND12NKF	A	12	±10%	3,300	0.24	535				
667-ELJ-ND15NKF	ELJ-ND15NKF	A	15	±10%	3,000	0.24	520				
667-ELJ-ND22NKF	ELJ-ND22NKF	A	22	±10%	2,600	0.29	465				
667-ELJ-ND27NKF	ELJ-ND27NKF	A	27	±10%	2,500	0.34	455				
<b>NC Series 1008 Case Size</b>											
667-ELJ-NC33NJF	ELJ-NC33NJF	B	33	±5%	1,000	0.51	220				
667-ELJ-NC39NJF	ELJ-NC39NJF	B	39	±5%	890	0.55	215				
667-ELJ-NC47NJF	ELJ-NC47NJF	B	47	±5%	770	0.59	205				
667-ELJ-NC56NJF	ELJ-NC56NJF	B	56	±5%	670	0.63	200				
667-ELJ-NC82NJF	ELJ-NC82NJF	B	82	±5%	520	0.73	185				
667-ELJ-NCR10JF	ELJ-NCR10JF	B	100	±5%	460	0.8	175				
667-ELJ-NCR12JF	ELJ-NCR12JF	B	120	±5%	400	0.87	170				
667-ELJ-NCR15JF	ELJ-NCR15JF	B	150	±5%	340	0.98	160				
667-ELJ-NCR18JF	ELJ-NCR18JF	B	180	±5%	300	1.05	155				
667-ELJ-NCR22JF	ELJ-NCR22JF	B	220	±5%	260	1.15	145				
667-ELJ-NCR27JF	ELJ-NCR27JF	B	270	±5%	230	1.25	140				
667-ELJ-NCR33JF	ELJ-NCR33JF	B	330	±5%	200	1.37	135				
667-ELJ-NCR39JF	ELJ-NCR39JF	B	390	±5%	180	1.47	130				
667-ELJ-NCR47JF	ELJ-NCR47JF	B	470	±5%	160	1.58	125				
667-ELJ-NCR68JF	ELJ-NCR68JF	B	680	±5%	130	1.85	110				
667-ELJ-NC10NKF	ELJ-NC10NKF	B	10	±10%	2,500	0.32	280				
667-ELJ-NC12NKF	ELJ-NC12NKF	B	12	±10%	2,200	0.34	270				
667-ELJ-NC15NKF	ELJ-NC15NKF	B	15	±10%	1,800	0.38	255				
667-ELJ-NC18NKF	ELJ-NC18NKF	B	18	±10%	1,550	0.4	250				
667-ELJ-NC22NKF	ELJ-NC22NKF	B	22	±10%	1,350	0.43	240				
667-ELJ-NC27NKF	ELJ-NC27NKF	B	27	±10%	1,150	0.47	230				
667-ELJ-NC33NKF	ELJ-NC33NKF	B	33	±10%	1,000	0.51	220				
667-ELJ-NC39NKF	ELJ-NC39NKF	B	39	±10%	890	0.55	215				
667-ELJ-NC47NKF	ELJ-NC47NKF	B	47	±10%	770	0.59	205				
667-ELJ-NC68NKF	ELJ-NC68NKF	B	68	±10%	590	0.68	190				
667-ELJ-NC82NKF	ELJ-NC82NKF	B	82	±10%	520	0.73	185				
667-ELJ-NCR10KF	ELJ-NCR10KF	B	100	±10%	460	0.8	175				
667-ELJ-NCR12KF	ELJ-NCR12KF	B	120	±10%	400	0.87	170				
667-ELJ-NCR15KF	ELJ-NCR15KF	B	150	±10%	340	0.98	160				
667-ELJ-NCR18KF	ELJ-NCR18KF	B	180	±10%	300	1.05	155				
667-ELJ-NCR82JF	ELJ-NCR82JF	B	820	±10%	100	2.1	100				