

PANASONIC Fixed Inductors

RoHS Compliant This product is RoHS compliant.



NEW SUPPLIER

GENERAL USE

ELJ-FC Series 1008 Case Size Cont.

Applications:

- AV equipment, Wireless communication equipment and various types of general electronic equipment

Features:

- General use wire wound, resin molded chip inductor
- Capable of being Re-fl ow or fl ow soldered
- Wide line-up from 2520 to 4532 case sizes
- Good for mounting

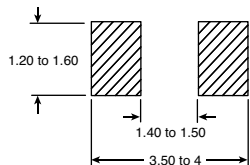


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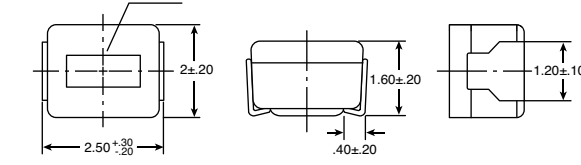
Specifications:

- Operating Temperature : -20 to +85 °C

Recommended land patterns in mm (not to scale)



DIMENSIONS: mm (not to scale)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Inductance			Q		SRF (MHz min)	DCR (Ω)	I _{rms} (mA)	Price Each			
		Value (μH)	Tol.	Test Freq. (MHz)	Min.	Test Freq. (MHz)				1	50	100	500
667-ELJ-FCR39MF	ELJ-FCR39MF	0.39	±20%	25.2	25	25.2	175	0.95	160				
667-ELJ-FCR47MF	ELJ-FCR47MF	0.47	±20%	25.2	25	25.2	160	1	155				
667-ELJ-FCR68MF	ELJ-FCR68MF	0.68	±20%	25.2	25	25.2	135	1.25	140				
667-ELJ-FCR82MF	ELJ-FCR82MF	0.82	±20%	25.2	25	25.2	125	1.4	130				

GENERAL USE

ELJ-FB Series 1210 Case Size

Applications:

- AV equipment, Wireless communication equipment and various types of general electronic equipment

Features:

- General use wire wound, resin molded chip inductor
- Capable of being Re-fl ow or fl ow soldered
- Wide line-up from 2520 to 4532 case sizes
- Good for mounting

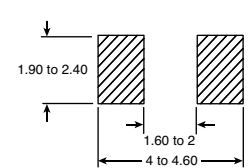


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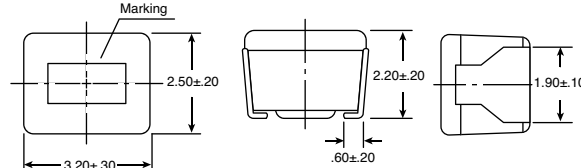
Specifications:

- Operating Temperature : -20 to +85 °C

Recommended land patterns in mm (not to scale)



DIMENSIONS: mm (not to scale)



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MOUSER STOCK NO.	Panasonic Part No.	Inductance			Q		SRF (MHz min)	DCR (Ω)	I _{rms} (mA)	Price Each			
		Value (μH)	Tol.	Test Freq. (MHz)	Min.	Test Freq. (MHz)				1	50	100	500
667-ELJ-FA1R0JF2	ELJ-FA1R0JF2	1.0	±5%	7.96	30	7.96	115	0.7	230				
667-ELJ-FA1R2JF2	ELJ-FA1R2JF2	1.2	±5%	7.96	30	7.96	100	0.8	215				
667-ELJ-FA1R5JF	ELJ-FA1R5JF	1.5	±5%	7.96	30	7.96	90	0.8	210				
667-ELJ-FA1R8JF	ELJ-FA1R8JF	1.8	±5%	7.96	30	7.96	85	0.8	200				
667-ELJ-FA2R2JF	ELJ-FA2R2JF	2.2	±5%	7.96	30	7.96	80	1.0	190				
667-ELJ-FA2R7JF	ELJ-FA2R7JF	2.7	±5%	7.96	30	7.96	75	1.1	180				
667-ELJ-FA3R3JF	ELJ-FA3R3JF	3.3	±5%	7.96	30	7.96	65	1.2	180				
667-ELJ-FA3R9JF	ELJ-FA3R9JF	3.9	±5%	7.96	30	7.96	60	1.3	175				
667-ELJ-FA4R7JF	ELJ-FA4R7JF	4.7	±5%	7.96	30	7.96	55	1.5	165				
667-ELJ-FA5R6JF	ELJ-FA5R6JF	5.6	±5%	7.96	30	7.96	50	1.6	160				
667-ELJ-FA6R8JF	ELJ-FA6R8JF	6.8	±5%	7.96	30	7.96	45	1.8	150				
667-ELJ-FA8R2JF	ELJ-FA8R2JF	8.2	±5%	7.96	30	7.96	40	2.0	140				
667-ELJ-FA100JF	ELJ-FA100JF	10	±5%	2.52	30	2.52	36	2.1	140				
667-ELJ-FA120JF	ELJ-FA120JF	12	±5%	2.52	30	2.52	33	2.5	125				
667-ELJ-FA150JF	ELJ-FA150JF	15	±5%	2.52	30	2.52	30	2.8	120				
667-ELJ-FA180JF	ELJ-FA180JF	18	±5%	2.52	30	2.52	27	3.3	110				
667-ELJ-FA220JF	ELJ-FA220JF	22	±5%	2.52	30	2.52	25	3.7	105				
667-ELJ-FA270JF	ELJ-FA270JF	27	±5%	2.52	30	2.52	22	5.0	90				
667-ELJ-FA330JF	ELJ-FA330JF	33	±5%	2.52	30	2.52	20	5.6	85				
667-ELJ-FA390JF	ELJ-FA390JF	39	±5%	2.52	30	2.52	20	6.4	80				
667-ELJ-FA470JF	ELJ-FA470JF	47	±5%	2.52	30	2.52	15	7.0	75				
667-ELJ-FA560JF	ELJ-FA560JF	56	±5%	2.52	30	2.52	15	8.0	70				
667-ELJ-FA680JF	ELJ-FA680JF	68	±5%	2.52	30	2.52	15	9.0	65				
667-ELJ-FA820JF	ELJ-FA820JF	82	±5%	2.52	30	2.52	10	10.0	60				
667-ELJ-FA101JF	ELJ-FA101JF	100	±5%	0.80	20	0.80	10	10.0	60				
667-ELJ-FA121JF	ELJ-FA121JF	120	±5%	0.80	20	0.80	10	11.0	55				
667-ELJ-FA151JF	ELJ-FA151JF	150	±5%	0.80	20	0.80	8	15.0	50				
667-ELJ-FA181JF	ELJ-FA181JF	180	±5%	0.80	20	0.80	7	17.0	50				
667-ELJ-FA221JF	ELJ-FA221JF	220	±5%	0.80	20	0.80	7	21.0	45				
667-ELJ-FA1R0KF2	ELJ-FA1R0KF2	1	±10%	7.96	30	7.96	115	0.7	230				
667-ELJ-FA1R2KF2	ELJ-FA1R2KF2	1.2	±10%	7.96	30	7.96	100	0.8	215				
667-ELJ-FA1R8KF	ELJ-FA1R8KF	1.8	±10%	7.96	30	7.96	85	0.8	200				
667-ELJ-FA2R2KF	ELJ-FA2R2KF	2.2	±10%	7.96	30	7.96	80	1.0	190				
667-ELJ-FA2R7KF	ELJ-FA2R7KF	2.7	±10%	7.96	30	7.96	75	1.1	180				
667-ELJ-FA3R3KF	ELJ-FA3R3KF	3.3	±10%	7.96	30	7.96	65	1.2	180				
667-ELJ-FA3R9KF	ELJ-FA3R9KF	3.9	±10%	7.96	30	7.96	60	1.3	175				
667-ELJ-FA4R7KF	ELJ-FA4R7KF	4.7	±10%	7.96	30	7.96	55	1.5	165				
667-ELJ-FA5R6KF	ELJ-FA5R6KF	5.6	±10%	7.96	30	7.96	50	1.6	160				
667-ELJ-FA8R2KF	ELJ-FA8R2KF	8.2	±10%	7.96	30	7.96	40	2.0	140				
667-ELJ-FA100KF	ELJ-FA100KF	10	±10%	2.52	30	2.52	36	2.1	140				
667-ELJ-FA120KF	ELJ-FA120KF	12	±10%	2.52	30	2.52	33	2.5	125				
667-ELJ-FA150KF	ELJ-FA150KF	15	±10%	2.52	30	2.52	30	2.8	120				
667-ELJ-FA180KF	ELJ-FA180KF	18	±10%	2.52	30	2.52	27	3.3	110				
667-ELJ-FA220KF	ELJ-FA220KF	22	±10%	2.52	30	2.52	25	3.7	105				
667-ELJ-FA270KF	ELJ-FA270KF	27	±10%	2.52	30	2.52	22	5.0	90				
667-ELJ-FA330KF	ELJ-FA330KF	33	±10%	2.52	30	2.52	20	5.6	85				
667-ELJ-FA390KF	ELJ-FA390KF	39	±10%	2.52	30	2.52	20	6.4	80				
667-ELJ-FA470KF	ELJ-FA470KF	47	±10%	2.52	30	2.52	15	7.0	75				
667-ELJ-FA560KF	ELJ-FA560KF	56	±10%	2.52	30	2.52	15	8.0	70				
667-ELJ-FA680KF	ELJ-FA680KF	68	±10%	2.52	30	2.52	15	9.0	65				
667-ELJ-FA820KF	ELJ-FA820KF	82	±10%	2.52	30	2.52	10	10.0	60				
667-ELJ-FA101KF	ELJ-FA101KF	100	±10%	0.80	20	0.80	10	10.0	60				
667-ELJ-FA121KF	ELJ-FA121KF	120	±10%	0.80	20	0.80	10	11.0	55				
667-ELJ-FA151KF	ELJ-FA151KF	150	±10%	0.80	20	0.80	8	15.0	50				
667-ELJ-FA181KF	ELJ-FA181KF	180	±10%	0.80	20	0.80	7	17.0	50				
667-ELJ-FA221KF	ELJ-FA221KF	220	±10%	0.80	20	0.80	7	21.0	45				
667-ELJ-FAR22MF2	ELJ-FAR22MF2	0.22	±20%	25.20	25	25.20	230	0.3	360				
667-ELJ-FAR27MF2	ELJ-FAR27MF2	0.27	±20%	25.20	25	25.20	210	0.3	345				
667-ELJ-FAR33MF2	ELJ-FAR33MF2	0.33	±20%	25.20	25	25.20	190	0.4	330				
667-ELJ-FAR39MF2	ELJ-FAR39MF2	0.39	±20%	25.20	25	25.20	175	0.4	305				
667-ELJ-FAR47MF2	ELJ-FAR47MF2	0.47	±20%	25.20	25	25.20	160	0.4	290				
667-ELJ-FAR68MF2	ELJ-FAR68MF2	0.68	±20%	25.20	25	25.20	135	0.6	260				
667-ELJ-FAR82MF2	ELJ-FAR82MF2	0.82	±20%	25.20	25	25.20	125	0.6	245				

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