

PANASONIC Fixed Inductors



RoHS Compliant This product is RoHS compliant.

ELJ-FC SERIES - 1008 CASE SIZE, GENERAL USE (CONT.)

Applications:

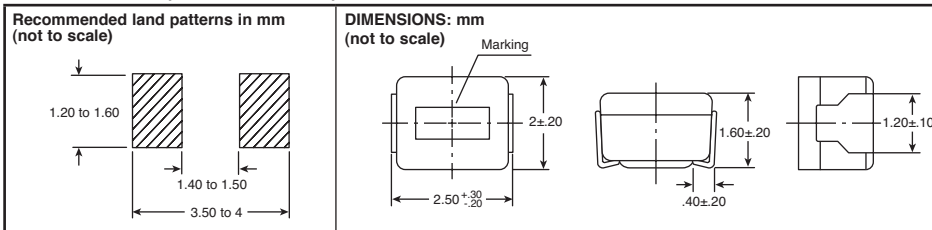
- AV equipment, Wireless communication equipment and various types of general electronic equipment

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

Specifications:

- Operating Temperature : -20°C to +85°C



| 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 | 25 | 100 | 500 |
| 667-ELJ-FCR39MF | ELJ-FCR39MF | 0.39 | ±20% | 25.2 | 25 | 25.2 | 175 | 0.95 | 160 | .22 | .204 | .153 | .141 |
| 667-ELJ-FCR47MF | ELJ-FCR47MF | 0.47 | ±20% | 25.2 | 25 | 25.2 | 160 | 1 | 155 | .22 | .204 | .153 | .141 |
| 667-ELJ-FCR68MF | ELJ-FCR68MF | 0.68 | ±20% | 25.2 | 25 | 25.2 | 135 | 1.25 | 140 | .22 | .204 | .153 | .141 |
| 667-ELJ-FCR82MF | ELJ-FCR82MF | 0.82 | ±20% | 25.2 | 25 | 25.2 | 125 | 1.4 | 130 | .22 | .204 | .153 | .141 |

For quantities greater than listed, call for quote.

ELJ-FB SERIES - 1210 CASE SIZE, GENERAL USE

Applications:

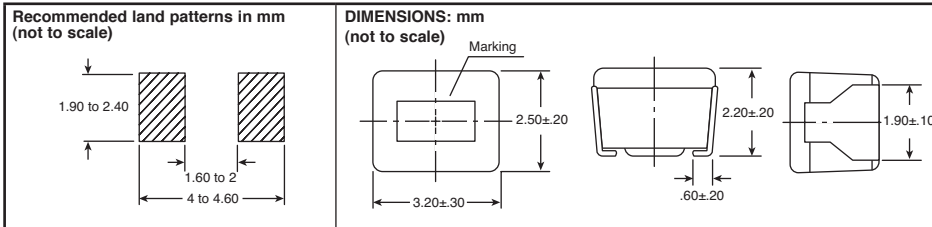
- AV equipment, Wireless communication equipment and various types of general electronic equipment

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

Specifications:

- Operating Temperature : -20°C to +85°C



| 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 | 25 | 100 | 500 |
| 667-ELJ-FA1R0JF2 | ELJ-FA1R0JF2 | 1.0 | ±5% | 7.96 | 30 | 7.96 | 115 | 0.7 | 230 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA1R2JF2 | ELJ-FA1R2JF2 | 1.2 | ±5% | 7.96 | 30 | 7.96 | 100 | 0.8 | 215 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA1R5JF | ELJ-FA1R5JF | 1.5 | ±5% | 7.96 | 30 | 7.96 | 90 | 0.8 | 210 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA1R8JF | ELJ-FA1R8JF | 1.8 | ±5% | 7.96 | 30 | 7.96 | 85 | 0.8 | 200 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA2R2JF | ELJ-FA2R2JF | 2.2 | ±5% | 7.96 | 30 | 7.96 | 80 | 1.0 | 190 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA2R7JF | ELJ-FA2R7JF | 2.7 | ±5% | 7.96 | 30 | 7.96 | 75 | 1.1 | 180 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA3R3JF | ELJ-FA3R3JF | 3.3 | ±5% | 7.96 | 30 | 7.96 | 65 | 1.2 | 180 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA3R9JF | ELJ-FA3R9JF | 3.9 | ±5% | 7.96 | 30 | 7.96 | 60 | 1.3 | 175 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA4R7JF | ELJ-FA4R7JF | 4.7 | ±5% | 7.96 | 30 | 7.96 | 55 | 1.5 | 165 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA5R6JF | ELJ-FA5R6JF | 5.6 | ±5% | 7.96 | 30 | 7.96 | 50 | 1.6 | 160 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA6R8JF | ELJ-FA6R8JF | 6.8 | ±5% | 7.96 | 30 | 7.96 | 45 | 1.8 | 150 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA8R2JF | ELJ-FA8R2JF | 8.2 | ±5% | 7.96 | 30 | 7.96 | 40 | 2.0 | 140 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA100JF | ELJ-FA100JF | 10 | ±5% | 2.52 | 30 | 2.52 | 36 | 2.1 | 140 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA120JF | ELJ-FA120JF | 12 | ±5% | 2.52 | 30 | 2.52 | 33 | 2.5 | 125 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA150JF | ELJ-FA150JF | 15 | ±5% | 2.52 | 30 | 2.52 | 30 | 2.8 | 120 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA180JF | ELJ-FA180JF | 18 | ±5% | 2.52 | 30 | 2.52 | 27 | 3.3 | 110 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA220JF | ELJ-FA220JF | 22 | ±5% | 2.52 | 30 | 2.52 | 25 | 3.7 | 105 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA270JF | ELJ-FA270JF | 27 | ±5% | 2.52 | 30 | 2.52 | 22 | 5.0 | 90 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA330JF | ELJ-FA330JF | 33 | ±5% | 2.52 | 30 | 2.52 | 20 | 5.6 | 85 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA390JF | ELJ-FA390JF | 39 | ±5% | 2.52 | 30 | 2.52 | 20 | 6.4 | 80 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA470JF | ELJ-FA470JF | 47 | ±5% | 2.52 | 30 | 2.52 | 15 | 7.0 | 75 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA560JF | ELJ-FA560JF | 56 | ±5% | 2.52 | 30 | 2.52 | 15 | 8.0 | 70 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA680JF | ELJ-FA680JF | 68 | ±5% | 2.52 | 30 | 2.52 | 15 | 9.0 | 65 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA820JF | ELJ-FA820JF | 82 | ±5% | 2.52 | 30 | 2.52 | 10 | 10.0 | 60 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA101JF | ELJ-FA101JF | 100 | ±5% | 0.80 | 20 | 0.80 | 10 | 10.0 | 60 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA121JF | ELJ-FA121JF | 120 | ±5% | 0.80 | 20 | 0.80 | 10 | 11.0 | 55 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA151JF | ELJ-FA151JF | 150 | ±5% | 0.80 | 20 | 0.80 | 8 | 15.0 | 50 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA181JF | ELJ-FA181JF | 180 | ±5% | 0.80 | 20 | 0.80 | 7 | 17.0 | 50 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA221JF | ELJ-FA221JF | 220 | ±5% | 0.80 | 20 | 0.80 | 7 | 21.0 | 45 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA1R0KF2 | ELJ-FA1R0KF2 | 1 | ±10% | 7.96 | 30 | 7.96 | 115 | 0.7 | 230 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA1R2KF2 | ELJ-FA1R2KF2 | 1.2 | ±10% | 7.96 | 30 | 7.96 | 100 | 0.8 | 215 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA1R8KF | ELJ-FA1R8KF | 1.8 | ±10% | 7.96 | 30 | 7.96 | 85 | 0.8 | 200 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA2R2KF | ELJ-FA2R2KF | 2.2 | ±10% | 7.96 | 30 | 7.96 | 80 | 1.0 | 190 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA2R7KF | ELJ-FA2R7KF | 2.7 | ±10% | 7.96 | 30 | 7.96 | 75 | 1.1 | 180 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA3R3KF | ELJ-FA3R3KF | 3.3 | ±10% | 7.96 | 30 | 7.96 | 65 | 1.2 | 180 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA3R9KF | ELJ-FA3R9KF | 3.9 | ±10% | 7.96 | 30 | 7.96 | 60 | 1.3 | 175 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA4R7KF | ELJ-FA4R7KF | 4.7 | ±10% | 7.96 | 30 | 7.96 | 55 | 1.5 | 165 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA5R6KF | ELJ-FA5R6KF | 5.6 | ±10% | 7.96 | 30 | 7.96 | 50 | 1.6 | 160 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA8R2KF | ELJ-FA8R2KF | 8.2 | ±10% | 7.96 | 30 | 7.96 | 40 | 2.0 | 140 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA100KF | ELJ-FA100KF | 10 | ±10% | 2.52 | 30 | 2.52 | 36 | 2.1 | 140 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA120KF | ELJ-FA120KF | 12 | ±10% | 2.52 | 30 | 2.52 | 33 | 2.5 | 125 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA150KF | ELJ-FA150KF | 15 | ±10% | 2.52 | 30 | 2.52 | 30 | 2.8 | 120 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA180KF | ELJ-FA180KF | 18 | ±10% | 2.52 | 30 | 2.52 | 27 | 3.3 | 110 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA220KF | ELJ-FA220KF | 22 | ±10% | 2.52 | 30 | 2.52 | 25 | 3.7 | 105 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA270KF | ELJ-FA270KF | 27 | ±10% | 2.52 | 30 | 2.52 | 22 | 5.0 | 90 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA330KF | ELJ-FA330KF | 33 | ±10% | 2.52 | 30 | 2.52 | 20 | 5.6 | 85 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA390KF | ELJ-FA390KF | 39 | ±10% | 2.52 | 30 | 2.52 | 20 | 6.4 | 80 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA470KF | ELJ-FA470KF | 47 | ±10% | 2.52 | 30 | 2.52 | 15 | 7.0 | 75 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA560KF | ELJ-FA560KF | 56 | ±10% | 2.52 | 30 | 2.52 | 15 | 8.0 | 70 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA680KF | ELJ-FA680KF | 68 | ±10% | 2.52 | 30 | 2.52 | 15 | 9.0 | 65 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA820KF | ELJ-FA820KF | 82 | ±10% | 2.52 | 30 | 2.52 | 10 | 10.0 | 60 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA101KF | ELJ-FA101KF | 100 | ±10% | 0.80 | 20 | 0.80 | 10 | 10.0 | 60 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA121KF | ELJ-FA121KF | 120 | ±10% | 0.80 | 20 | 0.80 | 10 | 11.0 | 55 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA151KF | ELJ-FA151KF | 150 | ±10% | 0.80 | 20 | 0.80 | 8 | 15.0 | 50 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA181KF | ELJ-FA181KF | 180 | ±10% | 0.80 | 20 | 0.80 | 7 | 17.0 | 50 | .22 | .204 | .153 | .141 |
| 667-ELJ-FA221KF | ELJ-FA221KF | 220 | ±10% | 0.80 | 20 | 0.80 | 7 | 21.0 | 45 | .22 | .204 | .153 | .141 |
| 667-ELJ-FAR22MF2 | ELJ-FAR22MF2 | 0.22 | ±20% | 25.20 | 25 | 25.20 | 230 | 0.3 | 360 | .22 | .204 | .153 | .141 |
| 667-ELJ-FAR27MF2 | ELJ-FAR27MF2 | 0.27 | ±20% | 25.20 | 25 | 25.20 | 210 | 0.3 | 345 | .22 | .204 | .153 | .141 |
| 667-ELJ-FAR33MF2 | ELJ-FAR33MF2 | 0.33 | ±20% | 25.20 | 25 | 25.20 | 190 | 0.4 | 330 | .22 | .204 | .153 | .141 |
| 667-ELJ-FAR39MF2 | ELJ-FAR39MF2 | 0.39 | ±20% | 25.20 | 25 | 25.20 | 175 | 0.4 | 305 | .22 | .204 | .153 | .141 |
| 667-ELJ-FAR47MF2 | ELJ-FAR47MF2 | 0.47 | ±20% | 25.20 | 25 | 25.20 | 160 | 0.4 | 290 | .22 | .204 | .153 | .141 |
| 667-ELJ-FAR68MF2 | ELJ-FAR68MF2 | 0.68 | ±20% | 25.20 | 25 | 25.20 | 135 | 0.6 | 260 | .22 | .204 | .153 | .141 |
| 667-ELJ-FAR82MF2 | ELJ-FAR82MF2 | 0.82 | ±20% | 25.20 | 25 | 25.20 | 125 | 0.6 | 245 | .22 | .204 | .153 | .141 |

For quantities greater than listed, call for quote.