

F462FC104J1K6Z

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 31.5mm -0.7mm |
| Н | 20mm -0.7mm |
| Т | 11mm -0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 300 |

| General Information | | |
|---------------------|---|--|
| Series | F462 | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | MKP, Pulse | |
| RoHS | Yes | |
| Lead | Cut/Short | |
| AEC-Q200 | No | |
| Component Weight | 8 g | |
| Miscellaneous | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56. | |
| Notes | Series Replaced by R75. | |

| Specifications | | |
|-----------------------|---------------------------------------|--|
| Capacitance | 0.1 uF | |
| Capacitance Tolerance | 5% | |
| Voltage AC | 500 VAC | |
| Voltage DC | 1600 VDC, 960 VDC (105C) | |
| Temperature Range | -55/+105°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz | |
| Insulation Resistance | 100 GOhms | |
| Max dV/dt | 500 V/us | |
| Inductance | 6 nH | |

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