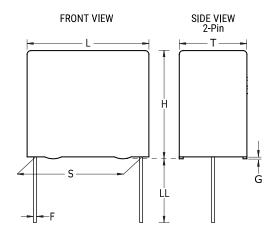


F462FN684K1K0Z

Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 1,000 VDC, 85°C, 27.5 mm



Click here for the 3D model.

| General Information | |
|--------------------------|--|
| Series | F462 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP, Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut/Short |
| AEC-Q200 | No |
| Typical Component Weight | 14.3 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. |

| Dimensions | |
|------------|-----------------|
| L | 31.5mm -0.7mm |
| н | 28mm -0.7mm |
| Т | 14mm -0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|-----------------------|--------------------------|
| Capacitance | 0.68 uF |
| Tolerance | 10% |
| Voltage DC | 1000 VDC, 600 VDC (105C) |
| Voltage AC | 300 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 44.118 GOhms |
| Max dV/dt | 200 V/us |
| Inductance | 6 nH |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 230 |

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