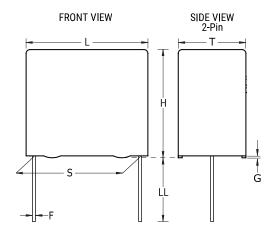


F462AP682K1K6A

Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 6,800 pF, 10%, 1,600 VDC, 85°C, 10 mm



Click here for the 3D model.

| General Information | |
|--------------------------|--|
| Series | F462 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP, Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 1.408 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 | 13mm -0.5mm |
| н | 12mm -0.5mm |
| Т | 6mm -0.5mm |
| S | 10mm +/-0.4mm |
| LL | 17mm +0/-1mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|-----------------------|--|
| Capacitance | 6,800 pF |
| Tolerance | 10% |
| Voltage DC | 1600 VDC, 960 VDC (105C) |
| Voltage AC | 500 VAC |
| 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 | 6,000 V/us |
| Inductance | 6 nH |

| Bulk, Bag |
|-----------|
| 1800 |
| |

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