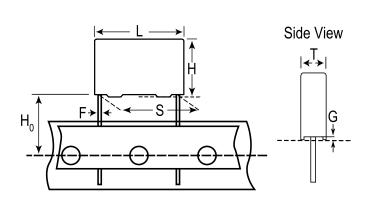


F462BE103K1K6R

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 10%, 1,600 VDC, 85°C, 15 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 | 2.3 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 | 18mm -0.5mm |
| Н | 12.5mm -0.5mm |
| Т | 5.5mm -0.5mm |
| S | 15mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |
| | |

| Packaging Specifications | |
|--------------------------|-------------------------|
| Packaging | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 750 |

| Specifications | |
|-----------------------|--|
| Capacitance | 0.01 uF |
| 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 | 4,500 V/us |
| Inductance | 6 nH |

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