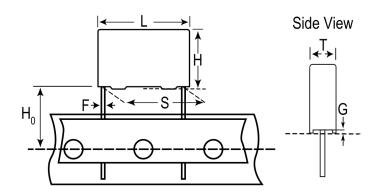


F462DI823K1K0R

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.082 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



| General Information | | |
|---------------------|---|--|
| Series | F462 | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | MKP, Pulse | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| AEC-Q200 | No | |
| Component Weight | 3.999 g | |
| Miscellaneous | The Rated Voltage Decreases 2%/C Between 485C And +105C (1.25%/C For AC). ClimCat: 55/105/56. | |
| Notes | Series Replaced by R75. | |

Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 26mm -0.5mm |
| Н | 16mm -0.5mm |
| т | 7mm -0.5mm |
| S | 22.5mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 380

| Specifications | |
|---------------------------|---------------------------------------|
| Capacitance | 0.082 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 300 VAC |
| Voltage DC | 1000 VDC, 600 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 | 600 V/us |
| Inductance | 6 nH |

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