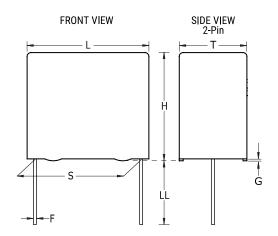


F461AG183J630C

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 630 VDC, 85°C, 10 mm





Click here for the 3D model.

| General Information | |
|--------------------------|--|
| Series | F461 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP, Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut/Short |
| AEC-Q200 | No |
| Typical Component Weight | 0.74 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 | 9mm -0.5mm |
| T | 4mm -0.5mm |
| S | 10mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |
| | |
| Dealersing Considerations | |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

| Specifications | |
|-----------------------|--|
| Capacitance | 0.018 uF |
| Tolerance | 5% |
| Voltage DC | 630 VDC, 378 VDC (105C) |
| Voltage AC | 250 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 | 2,000 V/us |
| Inductance | 6 nH |

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