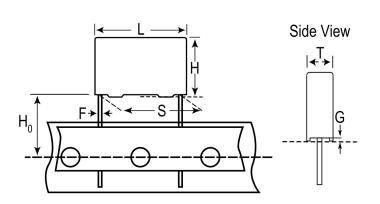


F461KJ184K160L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 160 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-------------------|
| L | 10mm -0.5mm |
| Н | 10.5mm -0.5mm |
| Т | 5mm -0.5mm |
| S | 7.5mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | T&R | |
| Packaging Quantity | 1200 | |

| General Information | | |
|---------------------|---|--|
| Series | F461 | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | MKP, Pulse | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| AEC-Q200 | No | |
| Component Weight | 1.088 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. | |

| Specifications | | |
|-----------------------|-------------------------|--|
| Capacitance | 0.18 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 90 VAC | |
| Voltage DC | 160 VDC, 96 VDC (105C) | |
| Temperature Range | -55/+105°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 0.05% 1kHz, 0.06% 10kHz | |
| Insulation Resistance | 100 GOhms | |
| Max dV/dt | 300 V/us | |
| Inductance | 6 nH | |

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