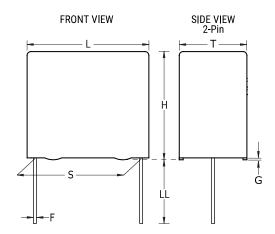




Not for New Design F461, Film, Metallized Polypropylene, General Purpose, 0.27 uF, 5%, 160 VDC, 85°C, 10 mm



Click here for the 3D model.

| General Information      |   |
|--------------------------|---|
| Series                   | F461  |
| Dielectric               | Metallized Polypropylene  |
| Style                    | Radial  |
| Features                 | MKP, Pulse  |
| RoHS                     | Yes   |
| Termination              | Tinned Wire   |
| Lead                     | Wire Leads  |
| AEC-Q200                 | No  |
| Typical Component Weight | 1.131 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          | 11mm -0.5mm     |
| Т          | 5mm -0.5mm      |
| S          | 10mm +/-0.4mm   |
| LL         | 17mm +0/-1mm    |
| F          | 0.6mm +/-0.05mm |
| G          | 0.5mm NOM       |

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

| Specifications        |                         |
|-----------------------|-------------------------|
| Capacitance           | 0.27 uF                 |
| Tolerance             | 5%                      |
| Voltage DC            | 160 VDC, 96 VDC (105C)  |
| Voltage AC            | 90 VAC                  |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 100 GOhms               |
| Max dV/dt             | 180 V/us                |
| Inductance            | 6 nH                    |

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