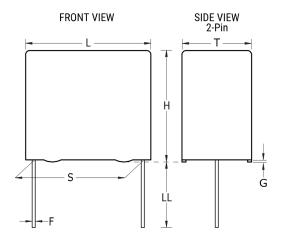


F461KJ154K160A Not for New Design E461 Film Metallized Polypropylane General Purpose 0.15 uF 10%

F461, Film, Metallized Polypropylene, General Purpose, 0.15 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 +/-0.4mm  |
| LL         | 17mm +0/-1mm    |
| F          | 0.6mm +/-0.05mm |
| G          | 0.5mm NOM       |

## Packaging Specifications

| Packaging          | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 1000      |
|                    |           |

| General Information |   |
|---------------------|---|
| Series              | F461  |
| Dielectric          | Metallized Polypropylene  |
| Style               | Radial  |
| Features            | MKP, Pulse  |
| RoHS                | Yes   |
| Lead                | Wire Leads  |
| AEC-Q200            | No  |
| Component<br>Weight | 0.966 g   |
| Miscellaneous       | The Rated Voltage Decreases 2%/C Between<br>+85C And +105C (1.25%/C For AC). ClimCat:<br>55/105/56. |
| Notes               | Series Replaced by R75.   |
|                     |   |

| Specifications        |                         |  |  |
|-----------------------|-------------------------|--|--|
| Capacitance           | 0.15 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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