

F461AK274K160L

Not for New Design

General Information

Series

Style

Dielectric

Features

F461, Film, Metallized Polypropylene, General Purpose, 0.27 uF, 10%, 160 VDC, 85°C, 10 mm

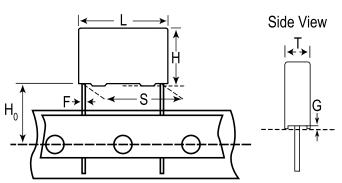
F461

Radial

MKP, Pulse

Metallized Polypropylene





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|------------------------------|-------------|--------------------------|----------------|--|
| <u></u> | | | RoHS | Yes |
| H ₀ | 7 | Ğ | Termination | Tinned Wire |
| | ()t- | | Lead | Wire Leads |
| | | AEC-Q200 | No | |
| | П | Typical Component Weight | 1.732 g | |
| Click here for the 3D model. | | | Miscellaneous | The Rated Voltage Decreases 2%/C Between +85C And +105 (1.25%/C For AC). ClimCat: 55/105/56. |
| | | | Notes | Series Replaced by R75. |
| Dimensions | | | Specifications | |
| L | 13mm -0.5mm | | Capacitance | 0.27 uF |
| | | | | |

| Diffictions | | |
|--------------------------|------------------|--|
| L | 13mm -0.5mm | |
| Н | 11mm -0.5mm | |
| Т | 5mm -0.5mm | |
| S | 10mm +0.6/-0.1mm | |
| НО | 18.5mm +/-0.5mm | |
| F | 0.6mm +/-0.05mm | |
| G | 0.5mm NOM | |
| | | |
| Packaging Specifications | | |

| Packaging Specifications | | |
|--------------------------|-----|--|
| Packaging | T&R | |
| Packaging Quantity | 600 | |

| Specifications | | | | |
|-----------------------|-------------------------|--|--|--|
| Capacitance | 0.27 uF | | | |
| Tolerance | 10% | | | |
| 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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