

F461BY275K160R

Not for New Design

General Information

Series

Style

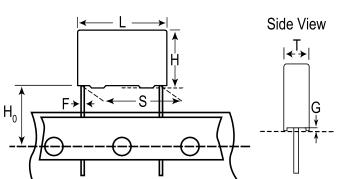
Dielectric

F461, Film, Metallized Polypropylene, General Purpose, 2.7 uF, 10%, 160 VDC, 85°C, 15 mm

F461

Radial

Metallized Polypropylene



| | | - | |
|------------------------------|--|----------------|---|
| F- S | G | Features | MKP, Pulse |
| | | RoHS | Yes |
| | | Termination | Tinned Wire |
| | | Lead | Wire Leads |
| | " | AEC-Q200 | No |
| | Typical Component Weight | 5.234 g | |
| Click here for the 3D model. | | 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 | | Specifications | |
| ı | 18mm -0.5mm | Capacitance | 2.7 uF |

| Dimensions | | |
|--------------------------|------------------|--|
| L | 18mm -0.5mm | |
| Н | 19mm -0.5mm | |
| Т | 11mm -0.5mm | |
| S | 15mm +0.6/-0.1mm | |
| НО | 18.5mm +/-0.5mm | |
| F | 0.8mm +/-0.05mm | |
| G | 0.5mm NOM | |
| | | |
| Packaging Specifications | | |

| Packaging Specifications | | |
|--------------------------|-------------------------|--|
| Packaging | Ammo, 360x340x59mm, Box | |
| Packaging Quantity | 340 | |

| Specifications | | | | |
|-----------------------|------------------------|--|--|--|
| Capacitance | 2.7 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 | 0.1% 1kHz | | | |
| Insulation Resistance | 11.111 GOhms | | | |
| Max dV/dt | 100 V/us | | | |
| Inductance | 6 nH | | | |
| | | | | |

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