

F461KG153J400A Not for New Design E461 Film Matallized Polypropylepe, General Purpose, 0.015 u

F461, Film, Metallized Polypropylene, General Purpose, 0.015 uF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 10mm -0.5mm     |
| Н          | 8mm -0.5mm      |
| т          | 4mm -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 | 1500      |
|                    |           |

| SeriesF461DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent<br>Weight0.632 gThe Rated Voltage Decreases 2%/C Between | General Information |   |
|--|---------------------|---|
| Style Radial   Features MKP, Pulse   RoHS Yes   Lead Wire Leads   AEC-Q200 No   Component<br>Weight 0.632 g   The Rated Voltage Decreases 2%/C Between                     | Series              | F461                                      |
| Features MKP, Pulse   RoHS Yes   Lead Wire Leads   AEC-Q200 No   Component<br>Weight 0.632 g   The Rated Voltage Decreases 2%/C Between                                    | Dielectric          | Metallized Polypropylene                  |
| RoHS Yes   Lead Wire Leads   AEC-Q200 No   Component<br>Weight 0.632 g   The Rated Voltage Decreases 2%/C Between  | Style               | Radial                                    |
| Lead Wire Leads<br>AEC-Q200 No<br>Component 0.632 g<br>The Rated Voltage Decreases 2%/C Between  | Features            | MKP, Pulse                                |
| AEC-Q200 No<br>Component 0.632 g<br>The Rated Voltage Decreases 2%/C Between   | RoHS                | Yes                                       |
| Component<br>Weight 0.632 g<br>The Rated Voltage Decreases 2%/C Between  | Lead                | Wire Leads                                |
| Weight 0.632 g<br>The Rated Voltage Decreases 2%/C Between   | AEC-Q200            | No  |
|  |                     | 0.632 g                                   |
| Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat:<br>55/105/56.  | Miscellaneous       | +85C And +105C (1.25%/C For AC). ClimCat: |
| Notes Series Replaced by R75.  | Notes               | Series Replaced by R75.                   |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.015 uF                              |
| Capacitance Tolerance | 5%                                    |
| Voltage AC            | 220 VAC                               |
| Voltage DC            | 400 VDC, 240 VDC (105C)               |
| Temperature Range     | -55/+105°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms                             |
| Max dV/dt             | 1500 V/us                             |
| Inductance            | 6 nH                                  |

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