

## F461RO336K160Z

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 33 uF, 10%, 160 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 41mm -0.7mm     |
| Н          | 44mm -0.7mm     |
| Т          | 24mm -0.7mm     |
| S          | 37.5mm +/-0.5mm |
| LL         | 4mm +2mm        |
| F          | 1mm +/-0.05mm   |
| G          | 0.5mm NOM       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | Pizza, Box |
| Packaging Quantity       | 91         |

| General Information |   |  |
|---------------------|---|--|
| Series              | F461  |  |
| Dielectric          | Metallized Polypropylene  |  |
| Style               | Radial  |  |
| Features            | MKP, Pulse  |  |
| RoHS                | Yes   |  |
| Lead                | Cut/Short   |  |
| AEC-Q200            | No  |  |
| Component<br>Weight | 48 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.   |  |

| Specifications        |                        |  |  |
|-----------------------|------------------------|--|--|
| Capacitance           | 33 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    | 0.1% 1kHz              |  |  |
| Insulation Resistance | 909 MOhms              |  |  |
| Max dV/dt             | 35 V/us                |  |  |
| Inductance            | 6 nH                   |  |  |

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