



Click [here](#) for the 3D model.

General Information

| | |
|--------------------------|--|
| Series | R75 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| Typical Component Weight | 22.71 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions | |
|------------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 28.5mm +0.1/-0.7mm |
| T | 16mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 216 |

| Specifications | |
|-----------------------|--|
| Capacitance | 1 uF |
| Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Voltage AC | 300 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 200 V/us |
| ESR | 8 mOhms (100kHz) |
| Ripple Current | 10.56 Amps (100kHz 85C), 200 Amps (Peak) |
| Inductance | 20 nH |

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