



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

General Information

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|--------------------------|--|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| Typical Component Weight | 2.13 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

Dimensions

| | |
|----|--------------------|
| L | 18mm +/-0.5mm |
| H | 13.5mm +0.1/-0.5mm |
| T | 7.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

Specifications

| | |
|-----------------------|--|
| Capacitance | 0.47 uF |
| Tolerance | 10% |
| Voltage DC | 420 VDC |
| Voltage AC | 220 VAC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 63.8298 GOhms |
| Max dV/dt | 160 V/us |
| ESR | 118.5 mOhms (100kHz) |
| Ripple Current | 1.21 Amps (100kHz 85C), 75.2 Amps (Peak) |
| Inductance | 10 nH |

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