

R71VI3470AA20M

Aliases (71VI3470AA20M)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 20%, 520 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 18mm +/-0.5mm |
| н | 12mm +0.1/-0.5mm |
| т | 13mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 750 | |

| General Information | | |
|---------------------|--|--|
| Series | R71 | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | PFC and Pulse | |
| RoHS | Yes | |
| Lead | Cut | |
| AEC-Q200 | No | |
| Component Weight | 3.473 g | |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. | |

| Specifications | | |
|---------------------------|--|--|
| Capacitance | 0.47 uF | |
| Capacitance Tolerance | 20% | |
| Voltage AC | 250 VAC | |
| Voltage DC | 520 VDC | |
| Temperature Range | -40/+110°C | |
| Rated Temperature | 105°C | |
| Dissipation Factor | 0.1% 25C | |
| Insulation Resistance | 63.8298 GOhms | |
| Max dV/dt | 200 V/us | |
| Resistance | 118.5 mOhms (100kHz) | |
| Ripple Current | 1.19 Amps (100kHz 85C), 94 Amps (Peak) | |
| Inductance | 10 nH | |
| | | |

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