

R71VF3150AA30J

Aliases (71VF3150AA30J)

R71, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 5%, 520 VDC, 105°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 13mm +0.2/-0.5mm |
| н | 12mm +0.1/-0.5mm |
| т | 6mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |

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

| General Information | |
|---------------------|--|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 1.22 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

| Specifications | , , |
|---------------------------|---------------------------------------|
| Capacitance | 0.15 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 250 VAC |
| Voltage DC | 520 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 300 V/us |
| Resistance | 265.3 mOhms (100kHz) |
| Ripple Current | 0.7 Amps (100kHz 85C), 45 Amps (Peak) |
| Inductance | 9 nH |

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