

R71PI3100JB30K

Aliases (71PI3100JB30K)

R71, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 630 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 18mm +0.3/-0.5mm |
| н | 11mm +0.1/-0.5mm |
| т | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 3.5mm +0.5mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 2000 | |

| General Information | |
|---------------------|--|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 1.1 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

| Specifications | , |
|-----------------------|--|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 275 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 250 V/us |
| Resistance | 397.9 mOhms (100kHz) |
| Ripple Current | 0.64 Amps (100kHz 85C), 25 Amps (Peak) |
| Inductance | 10 nH |

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