

R71PN3680JH30J

Aliases (71PN3680JH30J)

R71, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 630 VDC, 105°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| н | 18.5mm +0.1/-0.5mm |
| т | 10mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 396 | |

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

| Specifications | |
|---------------------------|--|
| Capacitance | 0.68 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 275 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 44.1176 GOhms |
| Max dV/dt | 160 V/us |
| Resistance | 140.4 mOhms (100kHz) |
| Ripple Current | 1.35 Amps (100kHz 85C), 108.8 Amps (Peak) |
| Inductance | 18 nH |

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