

R60DI4680JE30J

Aliases (60DI4680JE30J)

R60, Film, Metallized Polyester, Automotive Grade, 6.8 uF, 5%, 63 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 18mm +0.5mm |
| Н | 16mm +0.1mm |
| Т | 10mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +0.5mm |
| F | 0.8mm +/-0.05mm |

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

| General Information | | |
|---------------------|---|--|
| Series | R60 | |
| Dielectric | Metallized Polyester | |
| Style | Radial | |
| Features | Automotive Grade, DC Multipurpose Applications | |
| RoHS | Yes | |
| Lead | Cut | |
| Qualifications | AEC-Q200 | |
| AEC-Q200 | Yes | |
| Miscellaneous | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. | |

| Specifications | |
|-----------------------|-------------|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 40 VAC |
| Voltage DC | 63 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 183.8 MOhms |
| Max dV/dt | 2.5 V/us |
| Inductance | 10 nH |

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