

R60E13680AA30K

Aliases (60E13680AA30K)

R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 10%, 100 VDC, 85°C, 15 mm



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General Information

| | |
|--------------------------|---|
| Series | R60 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| Typical Component Weight | 1.34 g |
| 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. |

Dimensions

| | |
|----|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +1.5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

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

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.68 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 1.8382 GOhms |
| Max dV/dt | 3 V/us |
| Inductance | 10 nH |

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