

R60MF2470JB6AJ

Aliases (60MF2470JB6AJ)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 5%, 400 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions | , |
|------------|-----------------|
| L | 13mm +0.2mm |
| Н | 9mm +0.1mm |
| Т | 4mm +0.2mm |
| S | 10mm +/-0.4mm |
| LL | 3.5mm +0.5mm |
| F | 0.6mm +/-0.05mm |

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

| General Information | | |
|---------------------|---|--|
| Series | R60 | |
| Dielectric | Metallized Polyester Stacked | |
| 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 | 0.047 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 200 VAC |
| Voltage DC | 400 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 175 V/us |
| Inductance | 9 nH |

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