

R60DR5470AA40K

Aliases (60DR5470AA40K)

R60, Film, Metallized Polyester, General Purpose, 47 uF, 10%, 63 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 32mm +0.3mm |
| Н | 33mm +0.1mm |
| Т | 18mm +0.2mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Tray | |
| Packaging Quantity | 256 | |

| General Information | | |
|---------------------|--|--|
| Series | R60 | |
| Dielectric | Metallized Polyester | |
| Style | Radial | |
| Features | DC Multipurpose Applications | |
| RoHS | Yes | |
| Lead | Cut | |
| AEC-Q200 | No | |
| Component Weight | 17.5 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. | |

| Specifications | | | |
|-----------------------|---------------|--|--|
| Capacitance | 47 uF | | |
| Capacitance Tolerance | 10% | | |
| Voltage AC | 40 VAC | | |
| Voltage DC | 63 VDC | | |
| Temperature Range | -55/+105°C | | |
| Rated Temperature | 85°C | | |
| Dissipation Factor | 1% 1kHz (25C) | | |
| Insulation Resistance | 58.75 GOhms | | |
| Max dV/dt | 1V/us | | |
| Inductance | 18 nH | | |

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