

KEMET Part Number: R60DR5100AA30M
(60DR5100AA30M)

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R60, Film, Metallized Polyester, General Purpose, 10 uF, 20%, 63 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions

| | |
|----|-----------------|
| L | 32mm +0.3mm |
| H | 17mm +0.1mm |
| T | 9mm +0.2mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|---------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 816 |

General Information

| | |
|----------------|---|
| Series: | R60 |
| Dielectric: | Metallized Polyester |
| Style: | Radial |
| Features: | DC Multipurpose Applications |
| RoHS: | Yes |
| Lead: | Cut |
| AEC-Q200: | No |
| 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: | 10 uF |
| Capacitance Tolerance: | 20% |
| Voltage AC: | 40 VAC |
| Voltage DC: | 63 VDC |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 1% 1kHz |
| Insulation Resistance: | 125 MOhms |
| Max dV/dt: | 1 V/us |
| Inductance: | 18 nH |

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