

KEMET Part Number: R60DN46805030J
(60DN46805030J)

R60, Film, Metallized Polyester, Automotive Grade, 6.8 uF, 5%, 63 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions

| | |
|----|-----------------|
| L | 26.5mm +0.3mm |
| H | 16mm +0.1mm |
| T | 7mm +0.2mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 500 |

General Information

| | |
|-----------------|---|
| Series: | R60 |
| Dielectric: | Metallized Polyester |
| Style: | Radial |
| Features: | Automotive Grade, DC Multipurpose Applications |
| RoHS: | Yes |
| Lead: | Wire Leads |
| 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: | 1.5 V/us |
| Inductance: | 18 nH |