

KEMET Part Number: R66PD2470Z36AJ
(66PD2470Z36AJ)

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R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 5%, 630 VDC, 85°C, Lead Spacing = 7.5mm



Dimensions

| | |
|----|-----------------|
| L | 10.5mm +0.2mm |
| H | 12mm +0.1mm |
| T | 6mm +0.1mm |
| S | 7.5mm +/-0.4mm |
| LL | 17mm +1/-2mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|---------------------|------|
| Packaging: | Bulk |
| Packaging Quantity: | 800 |

General Information

| | |
|-----------------|--|
| Series: | R66 |
| Dielectric: | Metallized Polyester Stacked |
| Style: | Radial |
| Features: | Automotive Grade, DC Multipurpose Applications |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

| | |
|------------------------|---------------------|
| Capacitance: | 0.047 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 220 VAC |
| Voltage DC: | 630 VDC |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 300 V/us |
| Inductance: | 8 nH |

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