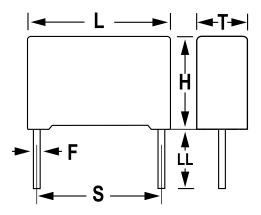
KEMET Part Number: R60II4100AA30J



R60, Film, Metallized Polyester, Automotive Grade, 1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm +0.5mm |
| Н | 14.5mm +0.1mm |
| Т | 8.5mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +1.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 1000 | |

| General Information | | |
|---------------------|---|--|
| Supplier: | KEMET | |
| Series: | R60 | |
| Dielectric: | Metallized Polyester | |
| 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: | 1 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 160 VAC | |
| Voltage DC: | 250 VDC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85°C | |
| Dissipation Factor: | 1.00% 1kHz | |
| Insulation Resistance: | 10 GOhms | |
| Max dV/dt: | 12 V/us | |
| Inductance: | 10 nH | |

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