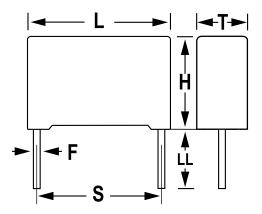
KEMET Part Number: R60PI3100AA30J



R60, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm +0.5mm |
| Н | 13.5mm +0.1mm |
| Т | 7.5mm +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: | 0.1 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 220 VAC | |
| Voltage DC: | 630 VDC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85°C | |
| Dissipation Factor: | 1.00% 1kHz, 1.50% 10kHz | |
| Insulation Resistance: | 30 GOhms | |
| Max dV/dt: | 25 V/us | |
| Inductance: | 10 nH | |

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