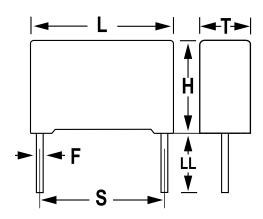
KEMET Part Number: R76MI2820SE30J



R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.082 uF, 5%, 400 VDC, 85C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm +0.3mm |
| Н | 12mm +0.1mm |
| Т | 6mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +1.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 1750 | |

| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | R76 |
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Cut |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC) |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 0.082 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 250 VAC | |
| Voltage DC: | 400 VDC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz | |
| Insulation Resistance: | 100 GOhms | |
| Max dV/dt: | 900 V/us | |
| Inductance: | 10 nH | |

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