

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 400 VDC, 85C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm +0.5mm |
| H | 13.5mm +0.1mm |
| T | 7.5mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 700 |

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

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 0.1 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 |