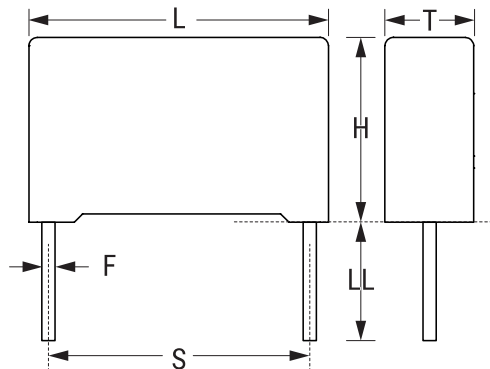


R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.039 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 15mm



Dimensions

| Dimension | Value |
|-----------|-----------------|
| L | 18mm +0.5mm |
| H | 14.5mm +0.1mm |
| T | 8.5mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 500 |

General Information

| | |
|-----------------|---------------------------------|
| Series: | R76_125C |
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |

Specifications

| | |
|------------------------|--|
| Capacitance: | 0.039 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 105°C |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 3500 V/us |
| Resistance: | 48.97 mOhms (25kHz) |
| Ripple Current: | 3.68 Amps (25kHz 60C), 137 Amps (Peak) |
| Inductance: | 10 nH |