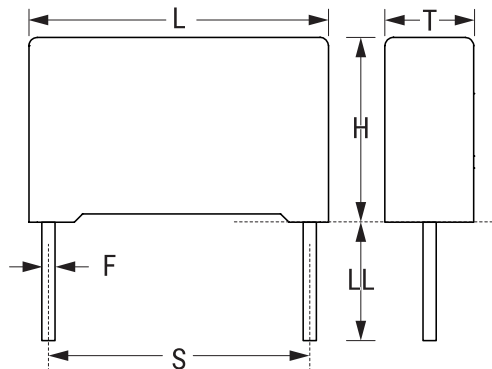


R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.12 uF, 5%, 1600 VDC, 105°C, Lead Spacing = 27.5mm



| 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 |

| Dimensions | |
|------------|-----------------|
| L | 32mm +0.3mm |
| H | 22mm +0.1mm |
| T | 13mm +0.2mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 288 |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 0.12 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 650 VAC |
| Voltage DC: | 1600 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 105°C |
| Dissipation Factor: | 0.03% 1kHz, 0.06% 10kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 2000 V/us |
| Resistance: | 26.53 mOhms (25kHz) |
| Ripple Current: | 7.2 Amps (25kHz 60C), 240 Amps (Peak) |
| Inductance: | 18 nH |