

R75, Film, Metallized Polypropylene, Commercial Grade, 8200 pF, 5%, 1,000 V, 85C, Lead Spacing = 7.5mm



Dimensions

| | |
|----|-----------------|
| L | 10.5mm +0.2mm |
| H | 12mm +0.1mm |
| T | 6mm +0.1mm |
| S | 7.5mm +/-0.4mm |
| LL | 4mm +1.5mm |
| F | 0.5mm +/-0.05mm |

Packaging Specifications

| | |
|----------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 1000 |

General Information

| | |
|-----------------------|---|
| Supplier: | KEMET |
| Series: | R75 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Cut |
| Approvals: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C |

Specifications

| | |
|-------------------------------|---------------------------------------|
| Capacitance: | 8200 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 1000 VDC |
| Voltage AC: | 400 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance: | 100 GOhms |
| Max dVdt: | 4,000 V |
| Inductance: | 8 nH |