

Film, Metallized Polyester, Commercial Grade, R60, 0.47 uF, 5%, 250 V, 85C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm +0.2mm |
| H | 12mm +1mm |
| T | 6mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Bulk |
| Packaging Quantity: | 900 |

| General Information | |
|---------------------|---|
| Dielectric: | Metallized Polyester |
| Style: | Radial |
| Series: | R60 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Approvals: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|------------------------|-----------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 250 VDC |
| Voltage AC: | 160 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 1% 1kHz |
| Insulation Resistance: | 10 GOhms |
| Max dV/dt: | 12 V |
| Inductance: | 10 nH |