

Film, Metallized Polypropylene, Commercial Grade, R75, 0.01 uF, 5%, 2,000 V, 85C, Lead Spacing = 22.5mm



| General Information | |
|-----------------------|---|
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Series: | R75 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Approvals: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C |

| Dimensions | |
|------------|-----------------|
| L | 26.5mm +0.3mm |
| H | 15mm +0.1mm |
| T | 6mm +0.2mm |
| S | 22.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|-------------------------------|---------------------------------------|
| Capacitance: | 0.01 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 2000 VDC |
| Voltage AC: | 700 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: | 3,500 V |
| Inductance: | 18 nH |

| Packaging Specifications | |
|----------------------------|------|
| Packaging: | Bulk |
| Packaging Quantity: | 500 |