

Capacitor, Film, Metallized Polyester, 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=15 mm



| General Information | |
|---------------------|----------------------|
| Supplier: | KEMET |
| Dielectric: | Metallized Polyester |
| Application: | General Purpose |
| Sub Application: | AEC-Q200 |
| Style: | Radial Box |
| Lead Form: | cut |
| Features: | Pulse |
| Approvals: | AEC-Q200 |
| RoHS: | Yes |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 18 | +0.2 |
| H | 12 | +1 |
| T | 6 | +0.2 |
| S | 15 | +/-0.4 |
| LL | 4 | +1.5 |
| F | 0.8 | +/-0.05 |

| Specifications | |
|------------------------------|---|
| Capacitance: | 0.1 uF |
| Voltage: | 630 VDC |
| Tolerance: | +/-5% |
| Voltage AC: | 220 VAC |
| Rated Temperature: | 85C |
| Temperature Range: | -55/+105C |
| Dissipation Factor @ 1 kHz: | 1% |
| Dissipation Factor @ 10 kHz: | 1.5% |
| Insulation Resistance: | 30 GOhm |
| Inductance: | 10 |
| Maximum dVdT: | 25 v/us |
| 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. |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 1750 |

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