

Capacitor, Film, Metallized Polyester, 0.47 uF, +/-10% Tol, -55/+105C, General Purpose, 400 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: | Wire Leads |
| Features: | Pulse |
| Approvals: | AEC-Q200 |
| RoHS: | Yes |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 18 | +0.3 |
| H | 13.5 | +1 |
| T | 7.5 | +0.2 |
| S | 15 | +/-0.4 |
| LL | 25 | +2/-1 |
| F | 0.8 | +/-0.05 |

| Specifications | |
|-----------------------------|---|
| Capacitance: | 0.47 uF |
| Voltage: | 400 VDC |
| Tolerance: | +/-10% |
| Voltage AC: | 200 VAC |
| Rated Temperature: | 85C |
| Temperature Range: | -55/+105C |
| Dissipation Factor @ 1 kHz: | 1% |
| Insulation Resistance: | 10 GOhm |
| Inductance: | 10 |
| Maximum dVdT: | 20 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: | 700 |