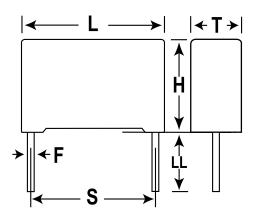Capacitor, film, Metallized Polyester (Stacked), 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 63 VDC@85C, Lead Spacing=5 mm



### General Information

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

### Dimensions (mm)

| Symbol | Dimension | Tolerance |
|---|---|---|
| L | 7.2 | +0.2 |
| H | 6.5 | +0.1 |
| T | 2.5 | +0.1 |
| S | 5 | +/-0.4 |
| LL | 4 | +1.5 |
| F | 0.5 | +/-0.05 |

### Packaging Specifications

| | |
|---|---|
| **Package Kind:** | Bulk |
| **Package Quantity:** | 3000 |

### Specifications

| | |
|---|---|
| **Capacitance:** | 0.1 uF |
| **Voltage:** | 63 VDC |
| **Tolerance:** | +/-5% |
| **Voltage AC:** | 40 VAC |
| **Rated Temperature:** | 85C |
| **Temperature Range:** | -55/+105C |
| **Dissipation Factor @ 1 kHz:** | 0.8% |
| **Dissipation Factor @ 10 kHz:** | 1.2% |
| **Dissipation Factor @ 100kHz:** | 2.5% |
| **Insulation Resistance:** | 15 GOhm |
| **Inductance:** | 7 |
| **Maximum dVdT:** | 160 v/us |
| **Miscellaneous:** | Above 85C DC And AC Voltage Derating Is 1.25%/C |