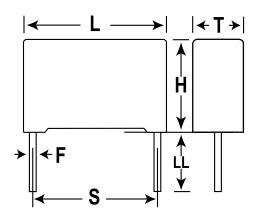
KEMET Part Number: R82MC1470Z350J



Capacitor, film, Metallized Polyester (Stacked), 4700 pF, +/-5% Tol, -55/+105C, General Purpose, 400 VDC@85C, Lead Spacing=5 mm



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

General Information

| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.2 | +0.2 | |
| Н | 6.5 | +0.1 | |
| T | 2.5 | +0.1 | |
| S | 5 | +/-0.4 | |
| LL | 17 | +1/-2 | |
| F | 0.5 | +/-0.05 | |

| Specifications | |
|------------------------------|----------------------------------------------------|
| Capacitance: | 4700 pF |
| Voltage: | 400 VDC |
| Tolerance: | +/-5% |
| Voltage AC: | 200 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: | 30 GOhm |
| Inductance: | 7 |
| Maximum dVdT: | 400 v/us |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 4000 |

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