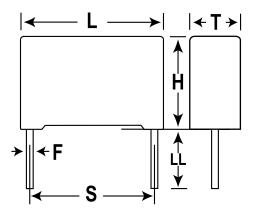
KEMET Part Number: R60PI31005040J



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



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 18 | +0.2 | |
| Н | 12 | +1 | |
| Т | 6 | +0.2 | |
| S | 15 | +/-0.4 | |
| LL | 25 | +2/-1 | |
| F | 0.8 | +/-0.05 | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 900 | |

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

| 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. | |

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