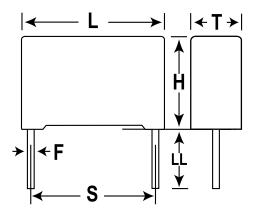
KEMET Part Number: R76UI0100SE40J



Film, Double Metallized Polypropylene, Commercial Grade, R76, 100 pF, 5%, 2,000 V, 85C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm +0.3mm |
| Н | 10mm +0.1mm |
| Т | 4mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +1.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Bulk |
| Packaging Quantity: | 2500 |

| General Information | | |
|---------------------|---|--|
| Dielectric: | Double Metallized Polypropylene | |
| Style: | Radial | |
| Series: | R76 | |
| Features: | Pulse | |
| RoHS: | Yes | |
| Lead: | Cut | |
| Approvals: | AEC-Q200 | |
| AEC-Q200: | Yes | |
| Miscellaneous: | Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC) | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 100 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 2000 VDC | |
| Voltage AC: | 700 VAC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 0.1% 1kHz, 0.06% 10kHz, 0.1% 100kHz | |
| Insulation Resistance: | 100 GOhms | |
| Max dVdt: | 9,500 V | |
| Inductance: | 10 nH | |

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