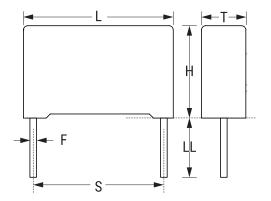
KEMET Part Number: R76UI01004040J



R76, Film, Double Metallized Polypropylene, Automotive Grade, 100 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



| Dimensions | | |
|------------|-----------------|--|
| L | 18mm +0.3mm | |
| Н | 10mm +0.1mm | |
| Т | 4mm +0.2mm | |
| S | 15mm +/-0.4mm | |
| LL | 30mm +5mm | |
| F | 0.8mm +/-0.05mm | |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 1500 |

| General Information | | |
|---------------------|---------------------------------|--|
| Supplier: | KEMET | |
| Series: | R76 | |
| Dielectric: | Double Metallized Polypropylene | |
| Style: | Radial | |
| Features: | Automotive Grade, Pulse | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |
| Qualifications: | AEC-Q200 | |
| AEC-Q200: | Yes | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 100 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 700 VAC | |
| Voltage DC: | 2000 VDC | |
| Temperature Range: | -55/+110°C | |
| Rated Temperature: | 85°C | |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.10% 100kHz | |
| Insulation Resistance: | 100 GOhms | |
| Max dV/dt: | 11000 V/us | |
| Resistance: | 19098.59 mOhms (25kHz) | |
| Ripple Current: | 0.01 Amps (25kHz 60C), 1 Amps (Peak) | |
| Inductance: | 10 nH | |

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