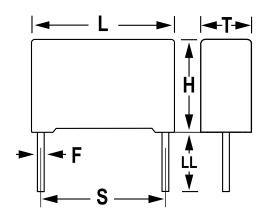
KEMET Part Number: R747I1680AA00J



R74, Film, Metallized Polypropylene, Automotive Grade, 6800 pF, 5%, 2000 VDC, 85C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm +0.5mm |
| Н | 13.5mm +0.1mm |
| T | 7.5mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 1000 | |

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | R74 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Cut |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 6800 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 700 VAC | |
| Voltage DC: | 2000 VDC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz | |
| Insulation Resistance: | 100 GOhms | |
| Max dV/dt: | 9500 V/us | |
| Inductance: | 10 nH | |

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