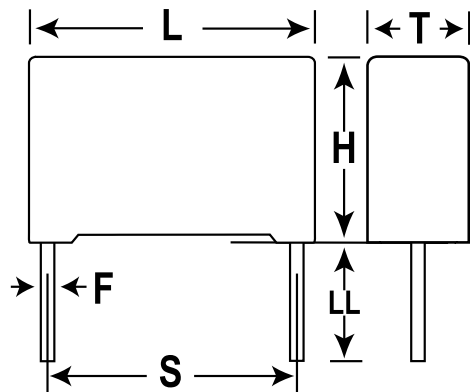


KEMET Part Number: R75GI41004000J
(75GI41004000J)



Film, Metallized Polypropylene, Commercial Grade, R75, 1 uF, 5%, 160 V, 85C, Lead Spacing = 15mm



| General Information | |
|---------------------|---|
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Series: | R75 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Approvals: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C |

| Dimensions | |
|------------|-----------------|
| L | 18mm +0.5mm |
| H | 16mm +0.1mm |
| T | 10mm +0.2mm |
| S | 15mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Bulk |
| Packaging Quantity: | 500 |

| Specifications | |
|------------------------|-------------------------|
| Capacitance: | 1 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 160 VDC |
| Voltage AC: | 90 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance: | 30 GOhms |
| Max dVdt: | 100 V |
| Inductance: | 10 nH |

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