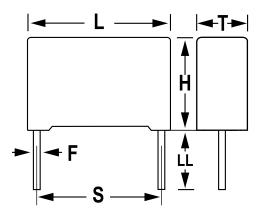
KEMET Part Number: R75QD0470Z330J



R75, Film, Metallized Polypropylene, Automotive Grade, 470 pF, 5%, 1000 VDC, 85C, Lead Spacing = 7.5mm



| Dimensions | |
|------------|-----------------|
| L | 10mm +0.2mm |
| Н | 8mm +0.1mm |
| Т | 3mm +0.1mm |
| S | 7.5mm +/-0.4mm |
| LL | 17mm +1/-2mm |
| F | 0.5mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 1750 |

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

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 470 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 400 VAC | |
| Voltage DC: | 1000 VDC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz | |
| Insulation Resistance: | 100 GOhms | |
| Max dV/dt: | 4000 V/us | |
| Inductance: | 8 nH | |

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