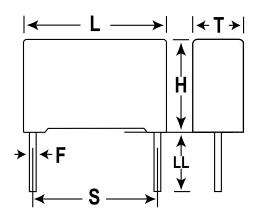
KEMET Part Number: R75QD1120Z330J



R75, Film, Metallized Polypropylene, Automotive Grade, 1200 pF, 5%, 1000 VDC, 85C, Lead Spacing = 7.5mm



| Dimensions |                 |
|------------|-----------------|
| L          | 10mm +0.2mm     |
| Н          | 9mm +0.1mm      |
| Т          | 4mm +0.1mm      |
| S          | 7.5mm +/-0.4mm  |
| LL         | 17mm +1/-2mm    |
| F          | 0.5mm +/-0.05mm |

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

| 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<br>Derating Is 1.25%/C |

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 1200 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,<br>0.25% 100kHz |  |
| Insulation Resistance: | 100 GOhms                                |  |
| Max dV/dt:             | 4000 V/us                                |  |
| Inductance:            | 8 nH                                     |  |

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