

KEMET Part Number: R75RW339050L3J
(75RW339050L3J)

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a YAGEO company

R75, Film, Metallized Polypropylene, Automotive Grade, 0.39 uF, 5%, 1250 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions

| | |
|-----------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 15mm +0.1/-0.7mm |
| T | 24mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 1mm +/-0.4mm |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 108 |

General Information

| | |
|------------------------|--|
| 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 voltage derating is 2%/C and AC voltage derating is 1.25%/C . |

Specifications

| | |
|-------------------------------|--|
| Capacitance: | 0.39 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1250 VDC |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance: | 76.92307692 GOhms |
| Max dV/dt: | 550 V/us |
| Resistance: | 8.162 mOhms (100kHz) |
| Ripple Current: | 10.02 Amps (100kHz 85C), 215 Amps (Peak) |
| Inductance: | 20 nH |

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