

R75, Film, Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 160 VDC, 85°C, Lead Spacing = 15mm



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, Bag
Packaging Quantity:	500

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