

R75, Film, Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 160 VDC, 85°C, Lead Spacing = 10mm



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

Dimensions	
L	13mm +0.2mm
H	9mm +0.1mm
T	4mm +0.2mm
S	10mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage AC:	90 VAC
Voltage DC:	160 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85°C
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	180 V/us
Inductance:	9 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1800