

R75, Film, Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 250 VDC, 85C, Lead Spacing = 22.5mm



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

Dimensions	
L	26.5mm +0.3mm
H	16mm +0.1mm
T	7mm +0.2mm
S	22.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	125 V/us
Inductance:	18 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	700

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