

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 250 VDC, 85C, Lead Spacing = 15mm



Dimensions	
L	18mm +0.5mm
H	13.5mm +0.1mm
T	7.5mm +0.2mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	700

General Information	
Supplier:	KEMET
Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC), 1.25%/C Above 85C (DC)

Specifications	
Capacitance:	0.22 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:	100 GOhms
Max dV/dt:	550 V/us
Inductance:	10 nH