

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1.2 uF, 5%, 250 VDC, 85C, Lead Spacing = 22.5mm

**Dimensions**

L	26.5mm +0.3mm
H	22mm +0.1mm
T	13mm +0.2mm
S	22.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

**Packaging Specifications**

Packaging:	Bulk, Bag
Packaging Quantity:	300

**General Information**

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

**Specifications**

Capacitance:	1.2 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.06% 1kHz
Insulation Resistance:	25 GOhms
Max dV/dt:	250 V/us
Inductance:	18 nH