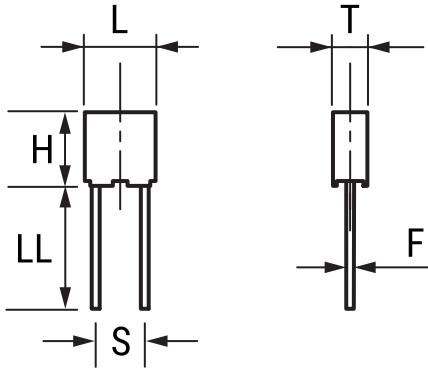


R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.22 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



Dimensions	
L	7.2mm +0.3mm
H	11mm +0.1mm
T	6mm +0.1mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

General Information	
Supplier:	KEMET
Series:	R82
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Specifications	
Capacitance:	0.22 uF
Capacitance Tolerance:	5%
Voltage AC:	140 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85°C
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	130 V/us
Inductance:	7 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.