

R66, Film, Metallized Polyester Stacked, Commercial Grade, 1 uF, 10%, 100 V, 85C, Lead Spacing = 7.5mm



Dimensions	
L	10mm +0.2mm
H	10.5mm +0.1mm
T	5mm +0.1mm
S	7.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1500

General Information	
Supplier:	KEMET
Series:	R66
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Voltage AC:	63 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	1% 1kHz, 1.5% 10kHz
Insulation Resistance:	1.25 GOhms
Max dVdt:	150 V
Inductance:	8 nH