

R66, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 5%, 50 VDC, 85C, Lead Spacing = 7.5mm



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

Dimensions	
L	10mm +0.2mm
H	10.5mm +0.1mm
T	5mm +0.1mm
S	7.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	1.00% 1kHz, 1.50% 10kHz
Insulation Resistance:	568.2 MOhms
Max dV/dt:	100 V/us
Inductance:	8 nH

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1200