



Click [here](#) for the 3D model.

Dimensions	
L	10mm +0.2mm
H	9mm +0.1mm
T	4mm +0.1mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	1500

General Information	
Series	R66
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.64 g
Miscellaneous	Note: This Capacitor Uses Wound Technology Rather Than Stacked, Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	40 V/us
Inductance	8 nH