

R66, Film, Metallized Polyester, Automotive Grade, 6800 pF, 10%, 630 VDC, 85C, Lead Spacing = 7.5mm



Dimensions	
L	10mm +0.2mm
H	9mm +0.1mm
T	4mm +0.1mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1500

General Information	
Supplier:	KEMET
Series:	R66
Dielectric:	Metallized Polyester
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
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/+105C
Rated Temperature:	85C
Dissipation Factor:	1.00% 1kHz, 1.50% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	40 V/us
Inductance:	8 nH