

R60, Film, Metallized Polyester, Automotive Grade, 6.8 uF, 10%, 63 VDC, 85C, Lead Spacing = 15mm



Dimensions	
L	18mm +0.3mm
H	16mm +0.1mm
T	10mm +0.2mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

General Information	
Supplier:	KEMET
Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	10%
Voltage AC:	40 VAC
Voltage DC:	63 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	1.00% 1kHz
Insulation Resistance:	183.8 MOhms
Max dV/dt:	2.5 V/us
Inductance:	10 nH