

R60, Film, Metallized Polyester, Automotive Grade, 1500 pF, 10%, 1000 VDC, 85C, Lead Spacing = 10mm



Dimensions

L	13mm +0.2mm
H	9mm +0.1mm
T	4mm +0.2mm
S	10mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1800

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:	1500 pF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	1.00% 1kHz, 1.50% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	60 V/us
Inductance:	9 nH