

KEMET Part Number: R60DN51005030J
(60DN51005030J)

R60, Film, Metallized Polyester, Automotive Grade, 10 uF, 5%, 63 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions

L	26.5mm +0.3mm
H	17mm +0.1mm
T	8.5mm +0.2mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	300

General Information

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:	10 uF
Capacitance Tolerance:	5%
Voltage AC:	40 VAC
Voltage DC:	63 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	125 MOhms
Max dV/dt:	1.5 V/us
Inductance:	18 nH