

R60DI41005030J

Aliases (60DI41005030J)

R60, Film, Metallized Polyester, Automotive Grade, 1 uF, 5%, 63 VDC, 85°C, 15mm



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

Dimensions	
L	18mm +0.3mm
H	11mm +0.1mm
T	5mm +0.2mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

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
Typical Component Weight	1.34 g
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	1 uF
Capacitance Tolerance	5%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	1.25 GOhms
Max dV/dt	2.5 V/us
Inductance	10 nH