

R60DI46805030J

Aliases (60DI46805030J)

R60, Film, Metallized Polyester, Automotive Grade, 6.8 uF, 5%, 63 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +0.5mm
Н	16mm +0.1mm
т	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	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	4.7 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	6.8 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	183.8 MOhms		
Max dV/dt	2.5 V/us		
Inductance	10 nH		

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