

## R60DI46805030K

## Aliases (60DI46805030K)

R60, Film, Metallized Polyester, Automotive Grade, 6.8 uF, 10%, 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	10%		
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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