

R60DN5100AA30J

Aliases (60DN5100AA30J)

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



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Dimensions	
L	26.5mm +0.3mm
Н	17mm +0.1mm
т	8.5mm +0.2mm
S	22.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	468	

General Information		
Series	R60	
Dielectric	Metallized Polyester	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	5.171 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	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		

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