

R60PI3100AA40K

Aliases (60PI3100AA40K)

R60, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 10%, 630 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +0.3mm
Н	12mm +0.1mm
Т	6mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1750	

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	1.743 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	0.1 uF		
Capacitance Tolerance	10%		
Voltage AC	220 VAC		
Voltage DC	630 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	1% 1kHz, 1.5% 10kHz		
Insulation Resistance	30 GOhms		
Max dV/dt	25 V/us		
Inductance	10 nH		

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