

## R60EF4100AA6AM

## Aliases (60EF4100AA6AM)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 20%, 100 VDC, 85°C, Lead Spacing = 10mm



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Dimensions	
L	13mm +0.2mm
н	11mm +0.1mm
т	5mm +0.2mm
S	10mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-0.05mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1300

General Information		
Series	R60	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
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	1uF		
Capacitance Tolerance	20%		
Voltage AC	63 VAC		
Voltage DC	100 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	1% 1kHz		
Insulation Resistance	1.25 GOhms		
Max dV/dt	75 V/us		
Inductance	9 nH		

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