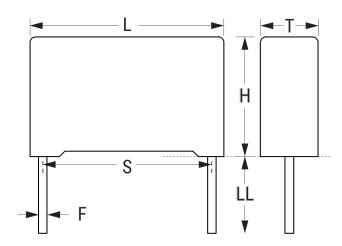


R60MF3100AA6AM

Aliases (60MF3100AA6AM)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 20%, 400 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

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	
Component Weight	1.22 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	0.1uF
Capacitance Tolerance	20%
Voltage AC	200 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	175 V/us
Inductance	9 nH

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