

A50MF2100AA60M

Aliases (50MF2100AA60M)

A50, Film, Metallized Polyester, Automotive Grade, 0.01 uF, 20%, 200 VAC, 400 VDC, 85°C

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	5mm MAX
L	11mm MAX
LL	40mm +/-5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1500

General Information		
Series	A50	
Dielectric	Metallized Polyester	
Style	Axial	
Features	Automotive Grade	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	0.4 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 11000.	

Specifications			
Capacitance	0.01 uF		
Capacitance Tolerance	20%		
Voltage AC	200 VAC		
Voltage DC	400 VDC, 300 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz		
Insulation Resistance	30 GOhms		
Max dV/dt	13.5 V/us		
Inductance	7 nH		

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