

A50CK5100AA00M

Aliases (50CK5100AA00M)

A50, Film, Metallized Polyester, Automotive Grade, 10 uF, 20%, 30 VAC, 50 VDC, 85°C

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	12mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

General Information		
A50		
Metallized Polyester		
Axial		
Automotive Grade		
Yes		
Wire Leads		
AEC-Q200		
Yes		
2.5 g		
Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 200.		

Specifications		
Capacitance	10 uF	
Capacitance Tolerance	20%	
Voltage AC	30 VAC	
Voltage DC	50 VDC, 37.5 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz	
Insulation Resistance	100 MOhms	
Max dV/dt	2 V/us	
Inductance	7 nH	

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