

A50QK2100AA00M

Aliases (50QK2100AA00M)

A50, Film, Metallized Polyester, Automotive Grade, 0.01 uF, 20%, 250 VAC, 1000 VDC, 85°C

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	7mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1250	

General Information Series A50 Dielectric Metallized Polyester Style Axial Features Automotive Grade RoHS Yes	
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Features Automotive Grade	
RoHS Yes	
1.55	
Lead Wire Leads	
Qualifications AEC-Q200	
AEC-Q200 Yes	
Component 1.2 g	
Miscellaneous Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 60000.	

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	20%
Voltage AC	250 VAC
Voltage DC	1000 VDC, 750 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	30 V/us
Inductance	7 nH

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