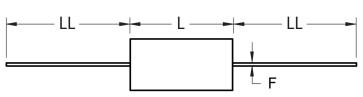


A50CF4100AA00M

Aliases (50CF4100AA00M)

A50, Film, Metallized Polyester, Automotive Grade, 1 uF, 20%, 30 VAC, 50 VDC, 85°C

FRONT VIEW



SIDE VIEW



Click here for the 3D model.

Dimensions	
D	6.5mm MAX
L	11mm MAX
LL	40mm +/-5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1200	

General Information Series A50 Dielectric Metallized Polyester	
7.00	
Dielectric Metallized Polyester	
Style Axial	
Features Automotive Grade	
RoHS Yes	
Lead Wire Leads	
Qualifications AEC-Q200	
AEC-Q200 Yes	
Component 0.5 g	
Miscellaneous Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 400.	

Specifications	
Capacitance	1uF
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	1GOhms
Max dV/dt	4 V/us
Inductance	7 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.