

## A50PQ3100AA60J

## Aliases (50PQ3100AA60J)

A50, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 5%, 220 VAC, 630 VDC, 85°C

## 

## **SIDE VIEW**



Click here for the 3D model.

D 7mm MAX   L 28mm MAX   LL 40mm +/-5mm   F 0.8mm +/-0.05mm	Dimensions	
LL 40mm +/-5mm	D	7mm MAX
- -	L	28mm MAX
F 0.8mm +/-0.05mm	LL	40mm +/-5mm
	F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	750

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	1.8 g
Miscellaneous Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 13000.	

Specifications				
Capacitance	0.1 uF			
Capacitance Tolerance	5%			
Voltage AC	220 VAC			
Voltage DC	630 VDC, 472.5 VDC (105C)			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz			
Insulation Resistance	30 GOhms			
Max dV/dt	10 V/us			
Inductance	7 nH			

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