

## A50EF31502660K

## Aliases (50EF31502660K)

A50, Film, Metallized Polyester, Automotive Grade, 0.15 uF, 10%, 63 VAC, 100 VDC,  $85^\circ\text{C}$ 

## 

## **SIDE VIEW**



Click here for the 3D model.

D 5mm MAX L 11mm MAX LL 20mm MIN	Dimensions	
LL 20mm MIN	D	5mm MAX
	L	11mm MAX
F 0.6mm +/-0.05mm	LL	20mm MIN
0.01111/-0.001111	F	0.6mm +/-0.05mm

Packaging Specifications				
Packaging	T&R			
Packaging Quantity	3000			

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 = 1000.	

Specifications				
Capacitance	0.15 uF			
Capacitance Tolerance	10%			
Voltage AC	63 VAC			
Voltage DC	100 VDC, 75 VDC (105C)			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz			
Insulation Resistance	3.75 GOhms			
Max dV/dt	5 V/us			
Inductance	7 nH			

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