

## A50DK43302660J

Aliases (50DK43302660J)

A50, Film, Metallized Polyester, Automotive Grade, 3.3 uF, 5%, 40 VAC, 63 VDC, 85°C

## FRONT VIEW

## SIDE VIEW



Click here for the 3D model.

Dimensions	
D	9.5mm MAX
L	20.5mm MAX
LL	20mm MIN
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	600	

General Information		
Series	A50	
Dielectric	Metallized Polyester	
Style	Axial	
Features	Automotive Grade	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 250.	

Specifications		
Capacitance	3.3 uF	
Capacitance Tolerance	5%	
Voltage AC	40 VAC	
Voltage DC	63 VDC, 47.25 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz	
Insulation Resistance	303 MOhms	
Max dV/dt	2 V/us	
Inductance	7 nH	

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