

A50DK43302660M

Aliases (50DK43302660M)

A50, Film, Metallized Polyester, Automotive Grade, 3.3 uF, 20%, 40 VAC, 63 VDC, 85°C

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
Component Weight	1.5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 250.

Specifications			
Capacitance	3.3 uF		
Capacitance Tolerance	20%		
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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