

A50DK42202660J

Aliases (50DK42202660J)

A50, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 5%, 40 VAC, 63 VDC, 85 $^\circ\mathrm{C}$

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	8mm MAX
L	20.5mm MAX
LL	20mm MIN
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	900

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

Specifications			
Capacitance	2.2 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	454.6 MOhms		
Max dV/dt	2 V/us		
Inductance	7 nH		

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