

A50MQ36802660K

Aliases (50MQ36802660K)

A50, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 10%, 200 VAC, 400 VDC, 85°C

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	10mm MAX
L	28mm 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	2.6 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 5200.	

Specifications			
Capacitance	0.68 uF		
Capacitance Tolerance	10%		
Voltage AC	200 VAC		
Voltage DC	400 VDC, 300 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz		
Insulation Resistance	14.7059 GOhms		
Max dV/dt	6.5 V/us		
Inductance	7 nH		

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