

A50IH32202660M

Aliases (50IH32202660M)

A50, Film, Metallized Polyester, Automotive Grade, 0.22 uF, 20%, 160 VAC, 250 VDC, 85°C

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	6.5mm MAX
L	14mm MAX
LL	20mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	1200	

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	0.6 g	
Miscellaneous Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 5000.		

Specifications			
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Capacitance	0.22 uF		
Capacitance Tolerance	20%		
Voltage AC	160 VAC		
Voltage DC	250 VDC, 187.5 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz		
Insulation Resistance	30 GOhms		
Max dV/dt	10 V/us		
Inductance	7 nH		

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