

A50IT4220AA60M

Aliases (50IT4220AA60M)

A50, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 20%, 160 VAC, 250 VDC, 85°C

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	11mm MAX
L	33mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	400	

General Information	
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	4.5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 1300.

Specifications		
Capacitance	2.2 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	4.5454 GOhms	
Max dV/dt	2.5 V/us	
Inductance	7 nH	

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