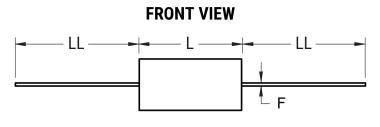


A50CH4220AA00K

Aliases (50CH4220AA00K)

A50, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 10%, 30 VAC, 50 VDC, 85°C



SIDE VIEW



Click here for the 3D model.

Dimensions	
D	8mm MAX
L	14mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1250	

A50
Metallized Polyester
Axial
Automotive Grade
Yes
Wire Leads
AEC-Q200
Yes
1g
Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 400.

Specifications		
Capacitance	2.2 uF	
Capacitance Tolerance	10%	
Voltage AC	30 VAC	
Voltage DC	50 VDC, 37.5 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	4 V/us	
Inductance	7 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.