

## A50EK42202660M

Aliases (50EK42202660M)

A50, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 20%, 63 VAC, 100 VDC, 85°C

# FRONT VIEW

### **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	9.5mm MAX
L	20.5mm 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	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 600	

Specifications		
Capacitance	2.2 uF	
Capacitance Tolerance	20%	
Voltage AC	63 VAC	
Voltage DC	100 VDC, 75 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.80% 1kHz, 1.20% 10kHz	
Insulation Resistance	454.6 MOhms	
Max dV/dt	3 V/us	
Inductance	7 nH	

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# >>KEMET(基美)