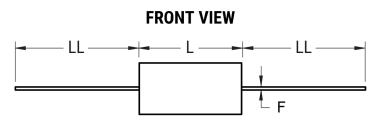


A50EK41502660K

Aliases (50EK41502660K)

A50, Film, Metallized Polyester, Automotive Grade, 1.5 uF, 10%, 63 VAC, 100 VDC, 85°C



SIDE VIEW



Click here for the 3D model.

Dimensions	
D	8mm MAX
L	20.5mm MAX
LL	20mm MIN
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	900	

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	1.444 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 600.	

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage AC	63 VAC
Voltage DC	100 VDC, 75 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	666.7 MOhms
Max dV/dt	3 V/us
Inductance	7 nH

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