

A50DK4150AA60M

Aliases (50DK4150AA60M)

A50, Film, Metallized Polyester, Automotive Grade, 1.5 uF, 20%, 40 VAC, 63 VDC, 85 $^{\circ}\mathrm{C}$

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	6.5mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1250	

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	1.2 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 250.

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	20%
Voltage AC	40 VAC
Voltage DC	63 VDC, 47.25 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	2 V/us
Inductance	7 nH

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