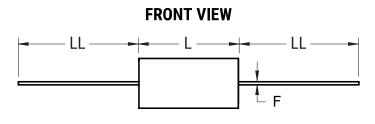


## A50IQ4150AA60M

Aliases (50IQ4150AA60M) A50, Film, Metallized Polyester, Automotive Grade, 1.5 uF, 20%, 250 VDC, 160 VAC, 85°C



## SIDE VIEW



Click here for the 3D model.

nm
.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information	
Series	A50
Dielectric	Metallized Polyester
Style	Axial
Features	Automotive Grade
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 2000.

Specifications	
Capacitance	1.5 uF
Tolerance	20%
Voltage DC	250 VDC, 187.5 VDC (105C)
Voltage AC	160 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	6.6667 GOhms
Max dV/dt	4 V/us
Inductance	7 nH

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