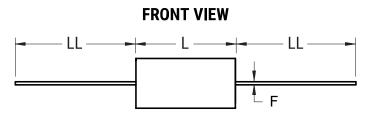


## A50IH3100AA60M

Aliases (50IH3100AA60M) A50, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 20%, 250 VDC, 160 VAC, 85°C



## SIDE VIEW



Click here for the 3D model.

D 5.51	mm MAX
L 14m	nm MAX
LL 40r	mm +/-5mm
F 0.6	mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

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	0.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 5000.

Specifications	
Capacitance	0.1 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	30 GOhms
Max dV/dt	10 V/us
Inductance	7 nH

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