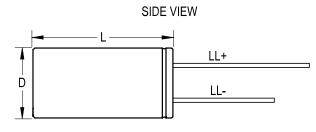


ESL107M050AGMAA

ESL, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 50 VDC, -40/+105°C, 3.5 mm



## TERMINAL END VIEW



General InformationSeriesESLDielectricAluminum ElectrolyticDescriptionSingle Ended, Aluminum<br/>ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	11.5mm +2.0mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

## **Packaging Specifications**

Packaging

Bulk, Bag

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	10%
ESR	0.12 Ohms (100kHz 20C)
Ripple Current	725 mAmps (100kHz 105C)
Leakage Current	50 uA (2min 20°C)
Impedance Ratio at -40C	6

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