

ESL107M050AGMAA

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



## TERMINAL END VIEW



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
Packaging Quantity	6000

General Information	
Series	ESL
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	10%
Resistance	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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