

ESH107M050AG3AA

ESH, 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	11mm +1.5/-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	ESH	
Dielectric	Aluminum Electrolytic	
Description	High CV 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	2000 Hrs
Dissipation Factor	12% 120Hz 25C
Ripple Current	200 mAmps (120Hz 105C)
Leakage Current	50 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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