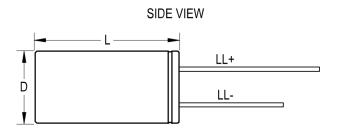


ESH105M450AG3AA

ESH, Aluminum Electrolytic, 1 uF, 20%, 450 VDC, -25/+105 °C, Lead Spacing = 3.5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	11mm +1.5mm
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	
Features	High CV	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Capacitance 1 uF Capacitance Tolerance 20% Voltage DC 450 VDC, 500 VDC (Surge) Temperature Range -25/+105°C Rated Temperature 105°C Life 2000 Hrs Dissipation Factor 20% 120Hz 25C Ripple Current 22 mAmps (120Hz 105C)	
Voltage DC	
Temperature Range -25/+105°C Rated Temperature 105°C Life 2000 Hrs Dissipation Factor 20% 120Hz 25C	
Rated Temperature 105°C Life 2000 Hrs Dissipation Factor 20% 120Hz 25C	
Life 2000 Hrs Dissipation Factor 20% 120Hz 25C	
Dissipation Factor 20% 120Hz 25C	
Ripple Current 22 mAmps (120Hz 105C)	
Leakage Current 23.5 uA (2min 20°C)	
Impedance Ratio at -25C 6	

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