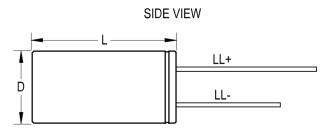


ESH105M250AE3AA

ESH, Aluminum Electrolytic, 1 uF, 20%, 250 VDC, -25/+105°C, Lead Spacing = 2.5 mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	l ,
D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	10000	

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	

Specifications	
Capacitance	1uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 300 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	15% 120Hz 25C
Ripple Current	17 mAmps (120Hz 105C)
Leakage Current	17.5 uA (2min 20°C)
Impedance Ratio at -25C	4

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