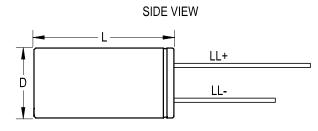


ESH688M6R3AM7AA

ESH, Aluminum, Aluminum Electrolytic, 6,800 uF, 20%, 6.3 VDC, -40/ +105°C, 7.5 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information ESH Series Aluminum Electrolytic Dielectric High CV Single Ended Aluminum Description Electrolytic High CV Features RoHS Yes Lead Wire Leads AEC-Q200 No

Dimensions		
D	16mm +/-0.5mm	
L	25mm +2mm	
S	7.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	6,800 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	26% 120Hz 25C
Ripple Current	1490 mAmps (120Hz 105C)
Leakage Current	428.4 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8

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