

ESH688M010AM2AA

ESH, Aluminum Electrolytic, 6,800 uF, 20%, 10 VDC, -40/+105°C, Lead Spacing = 7.5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	32mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	800

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	6,800 uF	
Capacitance Tolerance	20%	
Voltage DC	10 VDC, 13 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	2000 Hrs	
Dissipation Factor	22%	
Ripple Current	1610 mAmps (120Hz 105C)	
Leakage Current	680 uA (2min 20°C)	
Impedance Ratio at -25C	3	
Impedance Ratio at -40C	6	

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