

ESW128M6R3AH2AA

ESW, Aluminum Electrolytic, 1,200 uF, 20%, 6.3 VDC, -40/+105°C, Lead Spacing = 5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	15mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	3000

General Information		
Series	ESW	
Dielectric	Aluminum Electrolytic	
Description	LowZ Single Ended Aluminum Electrolytic	
Features	Low Z	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	1,200 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	22%
Resistance	0.068 Ohms (100kHz)
Ripple Current	1050 mAmps (100kHz 105C)
Leakage Current	76 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8

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