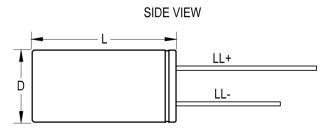
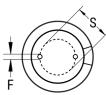


ESW827M6R3AH1AA

ESW, Aluminum Electrolytic, 820 uF, 20%, 6.3 VDC, $-40/+105^{\circ}$ C, Lead Spacing = 5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	4000	

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

Specifications	
Capacitance	820 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	0.09 Ohms (100kHz)
Ripple Current	755 mAmps (100kHz 105C)
Leakage Current	52 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8

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