

ESW827M100AN3AA

ESW, Aluminum Electrolytic, 820 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 7.5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	18mm +/-0.5mm
L	40mm +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	500

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	820 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs
Dissipation Factor	8% 120Hz 20C
Resistance	0.036 Ohms (100kHz 20C)
Ripple Current	2330 mAmps (100kHz 105C)
Leakage Current	820 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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