

ESY827M063AN5AA

ESY, Aluminum Electrolytic, 820 uF, 20%, 63 VDC, -40/+105°C, Lead Spacing = 7.5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	18mm +/-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
Packaging Quantity	800

General Information		
Series	ESY	
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	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	9%
Resistance	0.042 Ohms (100kHz)
Ripple Current	2224 mAmps (100kHz 105C)
Leakage Current	516.6 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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