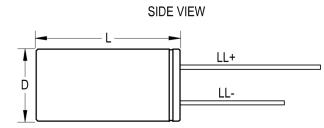
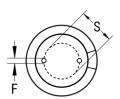


ESL827M100AN3AA

ESL, 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 +2.0mm	
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	ESL
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
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	10000 Hrs
Dissipation Factor	9% 120Hz 20C
Resistance	0.028 Ohms (100kHz 20C)
Ripple Current	3250 mAmps (100kHz 105C)
Leakage Current	820 uA (2min 20°C)
Impedance Ratio at -40C	4

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