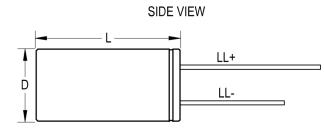
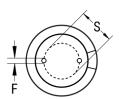


## ESY826M100AH4AA

ESY, Aluminum Electrolytic, 82 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	20mm +2.0/-0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2400

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

Specifications	
Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	4000 Hrs
Dissipation Factor	8%
Resistance	0.13 Ohms (100kHz 25C)
Ripple Current	750 mAmps (120Hz 105C)
Leakage Current	82 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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