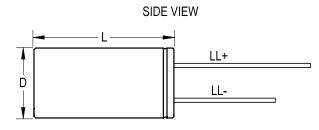
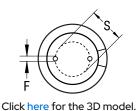


ESY188M035AM7AA

ESY, Aluminum, Aluminum Electrolytic, 1,800 uF, 20%, 35 VDC, -40/ +105°C, 7.5 mm



## TERMINAL END VIEW



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

Dimensions	
D	16mm +/-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

Specifications	
Capacitance	1,800 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	0.016 Ohms (100kHz 20C)
Ripple Current	3460 mAmps (100kHz 105C)
Leakage Current	630 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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