

SIDE VIEW



TERMINAL END VIEW



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#### General Information

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

#### Dimensions

D	8mm +/-0.5mm
L	11mm +1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

#### Packaging Specifications

Packaging	Bulk, Bag
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#### Specifications

Capacitance	82 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	0.09 Ohms (100kHz 20C)
Ripple Current	660 mAmps (100kHz 105C)
Leakage Current	41 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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