

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

**Dimensions**

D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
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**Specifications**

Capacitance	47 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	0.15 Ohms (100kHz 20C)
Ripple Current	360 mAmps (100kHz 105C)
Leakage Current	23.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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