

SIDE VIEW



TERMINAL END VIEW



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**General Information**

Series	ESY
Dielectric	Aluminum Electrolytic
Description	LowZ Single Ended Aluminum Electrolytic
Features	Low Profile(7mm)
RoHS	Yes
Lead	Wire Leads

**Dimensions**

D	5mm +/-0.5mm
L	7mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
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**Specifications**

Capacitance	15 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	0.57 Ohms (100kHz 20C)
Ripple Current	190 mAmps (100kHz 105C)
Leakage Current	5.25 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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