

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
AEC-Q200	No

#### 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	6.8 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	10%
ESR	0.74 Ohms (100kHz 20C)
Ripple Current	170 mAmps (100kHz 105C)
Leakage Current	3.4 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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