

SIDE VIEW



TERMINAL END VIEW



Click [here](#) for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	7mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	10000

### 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

### Specifications

Capacitance	68 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	16%
Resistance	0.24 Ohms (100kHz)
Ripple Current	300 mAmps (100kHz 105C)
Leakage Current	10.88 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3