

SIDE VIEW



TERMINAL END VIEW



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Dimensions	
D	18mm +/-0.5mm
L	40mm +2.0mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information	
Series	EST
Dielectric	Aluminum Electrolytic
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	14%
Resistance	0.13 Ohms (ESR, 100kHz 25C), 0.13 Ohms (Z, 100kHz 20C)
Ripple Current	1850 mAmps (120Hz 105C)
Leakage Current	1000 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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