

SIDE VIEW



TERMINAL END VIEW



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General Information

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

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
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Specifications

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

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