



TERMINAL END VIEW



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**General Information**

Series	EST
Dielectric	Aluminum Electrolytic
Description	Low Z, Long Life, Single Ended Aluminum Electrolytic
Features	Low Z, Long Life, Low Impedance
RoHS	Yes
Lead	Wire Leads

**Dimensions**

D	13mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

**Specifications**

Capacitance	680 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	12%
ESR	0.046 Ohms (ESR, 100kHz 25C), 0.046 Ohms (Z, 100kHz 20C)
Ripple Current	1900 mAmps (100kHz 105C)
Leakage Current	238 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

**Packaging Specifications**

Packaging	Bulk, Bag
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