

SIDE VIEW



TERMINAL END VIEW



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#### General Information

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

#### Dimensions

D	16mm +/-0.5mm
L	25mm +2mm
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	6,800 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	22%
ESR	0.028 Ohms (ESR, 100kHz 25C), 0.028 Ohms (Z, 100kHz 20C)
Ripple Current	2930 mAmps (100kHz 105C)
Leakage Current	428.4 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8

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