

SIDE VIEW



TERMINAL END VIEW



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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

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

Specifications	
Capacitance	6800 uF
Capacitance 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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