

SIDE VIEW



TERMINAL END VIEW



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Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm 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	47 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	12%
ESR	0.38 Ohms (ESR, 100kHz 25C), 0.38 Ohms (Z, 100kHz 20C)
Ripple Current	340 mAmps (100kHz 105C)
Leakage Current	16.45 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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