

SIDE VIEW



TERMINAL END VIEW



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**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

**Dimensions**

D	10mm +/-0.5mm
L	25mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
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**Specifications**

Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs
Dissipation Factor	14%
ESR	0.2 Ohms (ESR, 100kHz 25C), 0.2 Ohms (Z, 100kHz 20C)
Ripple Current	531 mAmps (100kHz 105C)
Leakage Current	138.6 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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