

SIDE VIEW



TERMINAL END VIEW



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Dimensions	
D	18mm +/-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	Ammo
Packaging Quantity	300

General Information	
Series	ESG
Dielectric	Aluminum Electrolytic
Description	Long Life Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	33 $\mu$ F
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	24% 120Hz 20C
Ripple Current	295 mAmps (120Hz 105C)
Leakage Current	1000 $\mu$ A (2min 20°C)
Impedance Ratio at -25C	6