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### Dimensions

D	6.3mm +/-0.5mm
L	15mm +2mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

### Packaging Specifications

Packaging	Ammo
Packaging Quantity	2000

### General Information

Series	ESW
Dielectric	Aluminum Electrolytic
Description	LowZ Single Ended Aluminum Electrolytic
Features	Low Z
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

### Specifications

Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	12% 120Hz 20C
Resistance	0.16 Ohms (100kHz 20C)
Ripple Current	540 mAmps (100kHz 105C)
Leakage Current	29 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3