



Click [here](#) for the 3D model.

### Dimensions

D	8mm +/-0.5mm
L	7mm +1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

### Packaging Specifications

Packaging	Ammo
Packaging Quantity	1000

### General Information

Series	ESS
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

### Specifications

Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	17%
Ripple Current	140 mAmps (120Hz 105C)
Leakage Current	35.2 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4