

SIDE VIEW



TERMINAL END VIEW



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

### Dimensions

D	6.3mm +/-0.5mm
L	7mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	10000

### 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	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	20%
Ripple Current	135 mAmps (120Hz 105C)
Leakage Current	22 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6