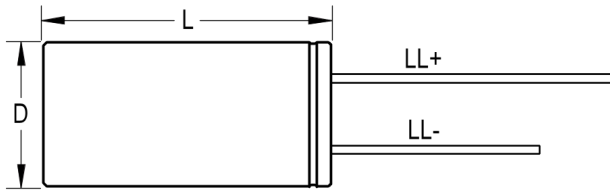
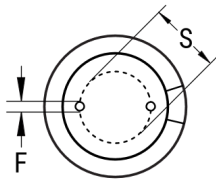


SIDE VIEW



TERMINAL END VIEW



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

### Dimensions

D	5mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

### Packaging Specifications

Packaging Bulk, Bag

### General Information

Series	ESC
Dielectric	Aluminum Electrolytic
Style	Radial
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

### Specifications

Capacitance	1 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	8% 120Hz 20C
ESR	2.4 Ohms (100kHz 20C)
Ripple Current	40 mAmps (100kHz 105C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4