


**General Information**

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

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

**Dimensions**

D	5mm +/-0.5mm
L	7mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
HO	18.5mm +/-0.75mm
F	0.45mm NOM

**Specifications**

Capacitance	10 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	12%
Ripple Current	36 mAmps (120Hz 105C)
Leakage Current	3.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

**Packaging Specifications**

Packaging	Ammo
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