

SIDE VIEW



TERMINAL END VIEW



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Dimensions	
D	4mm +/-0.5mm
L	7mm +1.5mm
S	1.5mm +/-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	4.7 $\mu$ F
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	10%
Ripple Current	29 mAmps (120Hz 105C)
Leakage Current	3 $\mu$ A (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3