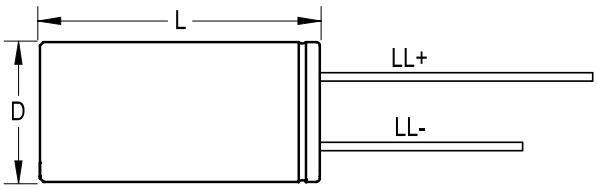
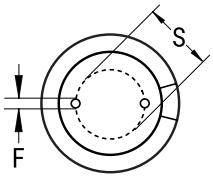
ESL105M100AC3AA

ESL, Aluminum, Aluminum Electrolytic, 1 uF, 20%, 100 VDC, -40/+105°C, 2 mm

SIDE VIEW



TERMINAL END VIEW



Click here for the 3D model.

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

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

Specifications	
Capacitance	1 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	9% 120Hz 20C
ESR	1.85 Ohms (100kHz 20C)
Ripple Current	105 mAmps (100kHz 105C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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