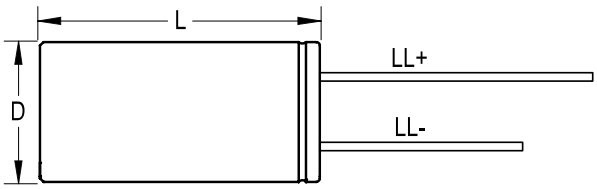
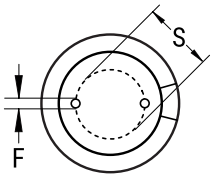
ESY108M016AH4AA

ESY, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 16 VDC, -40/+105°C, 5 mm

SIDE VIEW



TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	ESY
Dielectric	Aluminum Electrolytic
Description	LowZ Single Ended Aluminum Electrolytic
Features	Low Z
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions	
D	10mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	4000 Hrs
Dissipation Factor	16% 120Hz 20C
ESR	0.026 Ohms (100kHz 20C)
Ripple Current	1820 mAmps (100kHz 105C)
Leakage Current	160 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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