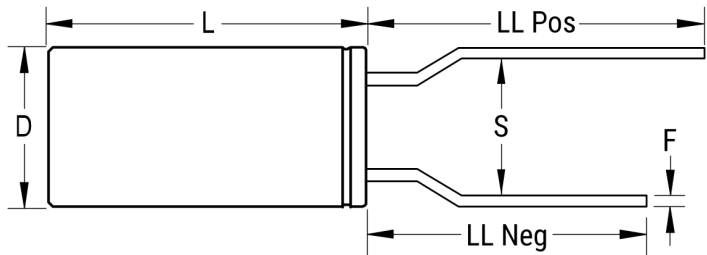


**ESY107M016AG1JA**

ESY, Aluminum Electrolytic, 100 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 5mm



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

Dimensions	
D	8mm +/-0.5mm
L	7mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	750

General Information	
Series	ESY
Dielectric	Aluminum Electrolytic
Description	LowZ Single Ended Aluminum Electrolytic
Features	Low Profile(7mm)
RoHS	Yes
Lead	Formed To 5mm
AEC-Q200	No

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	16%
Resistance	0.18 Ohms (100kHz)
Ripple Current	350 mAmps (100kHz 105C)
Leakage Current	16 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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