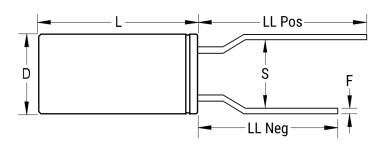


## ESY687M010AG8DA

ESY, Aluminum Electrolytic, 680 uF, 20%, 10 VDC, -40/+105°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	16mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	1000

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

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	19%
Resistance	0.056 Ohms (100kHz)
Ripple Current	1000 mAmps (100kHz 105C)
Leakage Current	68 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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