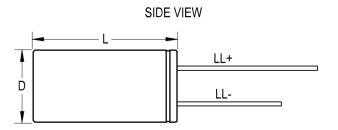
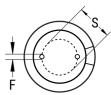


ESL107M063AG8AA

ESL, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 63 VDC, $-40/+105^{\circ}$ C, 3.5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	16mm +2.0mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	

General Information		
Generalimonnation	ı	
Series	ESL	
Dielectric	Aluminum Electrolytic	
Style	Radial	
Description	Single Ended Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	9% 120Hz 20C
ESR	0.17 Ohms (100kHz 20C)
Ripple Current	580 mAmps (100kHz 105C)
Leakage Current	63 uA (2min 20°C)
Impedance Ratio at -40C	4

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.