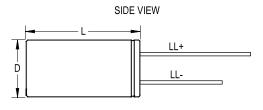
## **KEMET Part Number: ESY108M063AM3AA**



## ESY, Aluminum Electrolytic, 105C LowZ, 1,000 uF, 20%, 63 VDC, -40/+105C, Lead Spacing = 7.5mm





TERMINAL END VIEW

Dimensions		
D	16mm +/-0.5mm	
L	36mm +2mm	
S	7.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	600	

General Information	
Supplier:	KEMET
Series:	ESY
Dielectric:	Aluminum Electrolytic
Description:	LowZ Single Ended Aluminum Electrolytic
Features:	Low Z
RoHS:	Yes
Lead:	Wire Leads

Specifications	
Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 79 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	5000 Hrs
Dissipation Factor:	9.00%
Resistance:	0.028 Ohms (100kHz)
Ripple Current:	2272 mAmps (100kHz 105C)
Leakage Current:	630 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

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.

