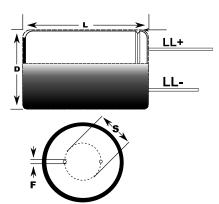
KEMET Part Number: ESY108M063AM3AA

(SY108M063AM3AAPLP)



Capacitor, aluminum, 1000 uF, +/-20% Tol, -40/+105C, 63VDC@105° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	16	+/-0.5	
L	36	+2	
S	7.5	+/-0.5	
LLPos	20	MIN	
LLNeg	15	MIN	
F	0.8		

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	600	

General Information		
Supplier:	KEMET	
Part Type Description:	Radial Cylindrical Aluminum Electrolytic	
Style:	Radial Cylindrical	
Lead Type:	Straight	

Specifications		
Capacitance:	1000 uF	
Tolerance:	+/-20%	
Rated Temperature:	105° C	
Voltage @ rated temp:	63VDC	
VDC Surge:	79VDC	
Life @ rated temp:	5000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-40/+105C	
Leakage Condition:	2min/20c	
Dissipation Factor:	9%	
Impedance @ 100kHz:	21 mOhm	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Ripple 120Hz @ rated temp:	2.13 A	
Ripple 1kHz @ rated temp:	2.556 A	
Ripple 10kHz @ rated temp:	2.7832 A	
Ripple 100kHz @ rated temp:	2.84 A	

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