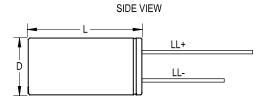
KEMET Part Number: ESY108M063AM3AA



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







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	
Series:	ESY
Dielectric:	Aluminum Electrolytic
Description:	LowZ Single Ended Aluminum Electrolytic
Features:	Low Z
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Specifications		
Capacitance:	1,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	63 VDC, 79 VDC (Surge)	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	5000 Hrs	
Dissipation Factor:	9%	
Resistance:	0.028 Ohms (100kHz)	
Ripple Current:	2272 mAmps (100kHz 105C)	
Leakage Current:	630 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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