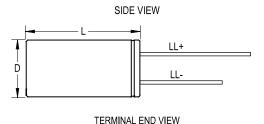
KEMET Part Number: ESY687M063AN4AA



ESY, Aluminum Electrolytic, 680 uF, 20%, 63 VDC, -40/+105°C, Lead Spacing = 7.5mm





Dimensions		
D	18mm +/-0.5mm	
L	20mm +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:	800	

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

Specifications		
Capacitance:	680 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:	9.00%	
Resistance:	0.051 Ohms (100kHz)	
Ripple Current:	1960 mAmps (100kHz 105C)	
Leakage Current:	428.4 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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