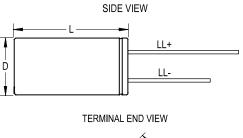
KEMET Part Number: EST108M063AM3AA



EST, 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:	EST	
Dielectric:	Aluminum Electrolytic	
Description:	LowZ, Long Life, Single Ended Aluminum Electrolytic	
Features:	Low Z, Long Life, Low Impedance	
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:	10000 Hrs	
Dissipation Factor:	14%	
Resistance:	0.045 Ohms (ESR, 100kHz 25C), 0.045 Ohms (Z, 100kHz 20C)	
Ripple Current:	1790 mAmps (100kHz 105C)	
Leakage Current:	630 uA (2min 20°C)	
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.

