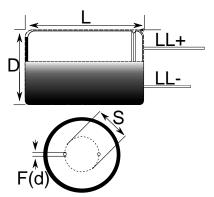
KEMET Part Number: EST108M063AM3AA



Aluminum Electrolytic, 105C LowZ, EST, 1000 uF, 20%, 63 V, -40/+105C, 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		
Dielectric:	Aluminum Electrolytic	
Series:	EST	
Description:	LowZ, Long Life, Single Ended Aluminum Electrolytic	
Features:	Low Z, Long Life, Low Impedance	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	1000 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 79 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	10000 Hrs
Dissipation Factor:	14%
Resistance:	0.045 Ohms (100kHz 20C)
Current:	1790 mAmps (100kHz 105C)
Leakage Current:	630 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

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