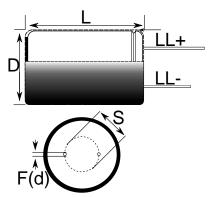
KEMET Part Number: EST108M6R3AH1AA



Aluminum Electrolytic, 105C LowZ, EST, 1000 uF, 20%, 6.3 V, -40/+105C, Lead Spacing = 5mm



Note: '()' correspond to the letters used in t	the product bulletin
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Dimensions		
D	10mm +/-0.5mm	
L	12mm +1.5mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	4000	

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:	6.3 VDC, 8 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	6000 Hrs
Dissipation Factor:	22%
Resistance:	0.12 Ohms (100kHz 20C)
Current:	865 mAmps (100kHz 105C)
Leakage Current:	63 uA (2min 20C)
Impedance Ratio at -25C:	4
Impedance Ratio at -40C:	8

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