

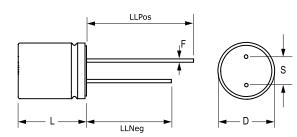
EN: This Datasheet is presented by the manufacturer.

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KEMET Part Number: A750MS108M1CAAE013



Polymer Aluminum, 105C LowZ, KEMET, A750, 1000 uF, 20%, 16 V, -55/+105C, 12mm, Lead Spacing = 5mm



General Information		
Dielectric:	Polymer Aluminum	
Supplier:	KEMET	
Series:	A750	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	

Dimensions		
D	10mm +/-0.5mm	
L	12mm +/-1mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.5mm	

Packaging Specifications		
Packaging:	Bulk, Bag	

Specifications	
Capacitance:	1000 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 18.4 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	12% 120Hz 20C
Resistance:	13 mOhms (100kHz 20C)
Current:	5250 mAmps (100kHz 105C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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