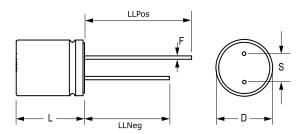
## **KEMET Part Number: A758BG106M1EAAE070**



## A758, Polymer Aluminum, 105C LowZ, 10 uF, 20%, 25 V, -55/+105C, Lead Spacing = 2mm



General Information	
Supplier:	KEMET
Series:	A758
Dielectric:	Polymer Aluminum
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Wire Leads

Dimensions		
D	5mm +/-0.5mm	
L	7mm +/-1mm	
S	2mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.5mm +/-0.5mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.8 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	10% 120Hz 20C
Resistance:	70 mOhms (100kHz 20C)
Current:	750 mAmps (100kHz 105C)
Leakage Current:	120 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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