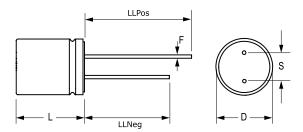
KEMET Part Number: A758BG106M1EAAE070



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



General Information		
Series:	A758	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Dimensions	
D	5mm +/-0.5mm
L	7mm +/-1mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.5mm +/-0.05mm

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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

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.

