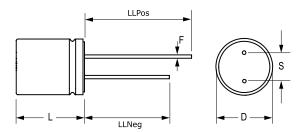
KEMET Part Number: A758EK107M1AAAE016



A758, Polymer Aluminum, 100 uF, 20%, 10 VDC, -55/+105°C, Lead Spacing = 2.5mm



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

Dimensions		
D	6.3mm +/-0.5mm	
L	8mm +/-1mm	
S	2.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.5mm +/-0.05mm	

			1
Dimensions		Capacitance Tolerance:	20%
		Voltage DC:	10 VE
D	6.3mm +/-0.5mm	Temperature Range:	-55/+:
L	8mm +/-1mm	Rated Temperature:	105°0
S	2.5mm +/-0.5mm	Tatou Tomporaturo	5000
LL Negative	15mm MIN	Life:	Capa
LL Positive	19mm MIN		Leaka
F	0.5mm +/-0.05mm	Dissipation Factor:	10%
		Resistance:	16 m

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC, 11.5 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:	16 mOhms (100kHz 20C)	
Ripple Current:	2000 mAmps (100kHz 105C)	
Leakage Current:	150 uA (2min 20°C)	

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.

