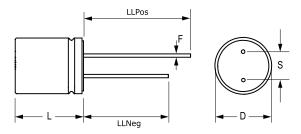
KEMET Part Number: A758KK827M0JAAE013



Polymer Aluminum, 105C LowZ, A758, 820 uF, 20%, 6.3 V, -55/+105C, Lead Spacing = 3.5mm



Dimensions		
D	8mm +/-0.5mm	
L	8mm +/-1mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.5mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

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

Specifications		
Capacitance:	820 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 7.2 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:	13 mOhms (100kHz 20C)	
Current:	4900 mAmps (100kHz 105C)	
Leakage Current:	774.9 uA (2min 20C)	
Impedance Ratio at -25C:	1.25	
Impedance Ratio at -55C:	1.25	

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