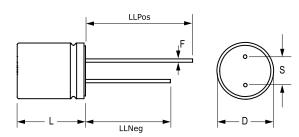
KEMET Part Number: A758KK827M0GAAE015



Polymer Aluminum, 105C LowZ, A758, 820 uF, 20%, 4 V, -55/+105C, Lead Spacing = 3.5mm



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

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

Specifications	
Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	4 VDC, 4.6 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:	15 mOhms (100kHz 20C)
Current:	4100 mAmps (100kHz 105C)
Leakage Current:	492 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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