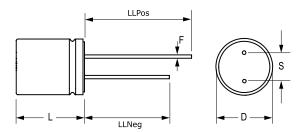
## **KEMET Part Number: A758KK108M0EAAE015**



## A758, Polymer Aluminum, 1,000 uF, 20%, 2.5 VDC, -55/+105°C, Lead Spacing = 3.5mm



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

Dimensions		
D	8mm +/-0.5mm	
L	8mm +/-1mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.05mm	

Specifications	
Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC, 2.9 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:	15 mOhms (100kHz 20C)
Ripple Current:	4500 mAmps (100kHz 105C)
Leakage Current:	375 uA (2min 20°C)

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

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