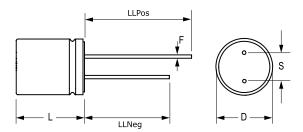
## **KEMET Part Number: A758EK477M0JAAE015**



Polymer Aluminum, 105C LowZ, A758, 470 uF, 20%, 6.3 V, -55/+105C, 8mm, Lead Spacing = 2.5mm



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

**General Information** 

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 +/-0.5mm	

Specifications	
Capacitance:	470 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:	15 mOhms (100kHz 20C)
Current:	3100 mAmps (100kHz 105C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

Packaging Specifications	
Packaging:	Bulk, Bag

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