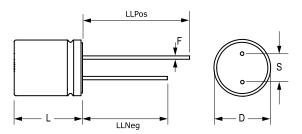
## **KEMET Part Number: A758EK477M0EAAE018**



## A758, Polymer Aluminum, 470 uF, 20%, 2.5 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

**Specifications** 

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

Specific Control of the Control of t	
Capacitance:	470 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:	18 mOhms (100kHz 20C)
Ripple Current:	3100 mAmps (100kHz 105C)
Leakage Current:	176.25 uA (2min 20°C)

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

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