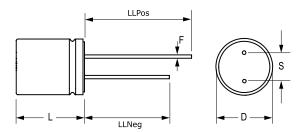
## KEMET Part Number: A759KS476M1JAAE068



## A759, Polymer Aluminum, 47 uF, 20%, 63 VDC, -55/+125°C, Lead Spacing = 3.5mm



General Information		
Series:	A759	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Dimensions		
D	8mm +/-0.5mm	
L	12mm +/-1mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.05mm	

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D	8mm +/-0.5mm
L	12mm +/-1mm
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	19mm MIN

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 72.45 VDC (Surge)
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	12% 120Hz 20C
Resistance:	68 mOhms (100kHz 20C)
Ripple Current:	1630 mAmps (100kHz 105C), 950 mAmps (100kHz 125C)
Leakage Current:	444.15 uA (2min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

