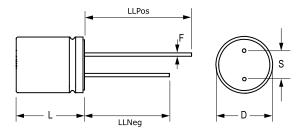
KEMET Part Number: A759KS476M1JAAE068



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



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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

General Information		
Dielectric:	Polymer Aluminum	
Series:	A759	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	20%	
Voltage DC:	63 VDC, 72.45 VDC (Surge)	
Temperature Range:	-55/+125C	
Rated Temperature:	125C	
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)	
Dissipation Factor:	12% 120Hz 20C	
Resistance:	68 mOhms (100kHz 20C)	
Current:	1630 mAmps (100kHz 105C), 950 mAmps (100kHz 125C)	
Leakage Current:	444.15 uA (2min 20C)	
Impedance Ratio at -25C:	1.25	
Impedance Ratio at -55C:	1.25	

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