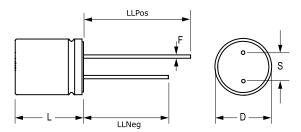
KEMET Part Number: A759MS686M1JAAE047



Polymer Aluminum, 125C LowZ, A759, 68 uF, 20%, 63 V, -55/+125C, 12mm, Lead Spacing = 5mm



Dimensions		
D	10mm +/-0.5mm	
L	12mm +/-1mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.5mm	

Packaging Specifications		
Packaging:	Bulk, Bag	

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

Specifications	
Capacitance:	68 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:	47 mOhms (100kHz 20C)
Current:	1970 mAmps (100kHz 105C), 1150 mAmps (100kHz 125C)
Leakage:	642.6 uAmps (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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