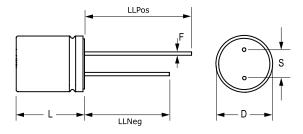
KEMET Part Number: A759EQ475M2AAAE160



Capacitor, Aluminum, 4.7 uF, +/-20% Tol, -55/+125C, 100 VDC@125C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	6.3	+/-0.5	
L	11	+/-1	
S	2.5	+/-0.5	
LLPos	19	MIN	
LLNeg	15	MIN	
F	0.5	+/-0.5	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	

General Information		
Supplier:	KEMET	
Application:	125C Polymer	
Part Type Description:	Single Ended, Polymer Aluminum	
Lead Type:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	4.7 uF	
Voltage:	100 VDC	
Tolerance:	+/-20%	
Voltage:	115 VDC (Surge)	
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)	
Rated Temperature:	125C	
Temperature Range:	-55/+125C	
Leakage Current:	120 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	12%	
Impedance Ratio -25C:	1.25	
Impedance Ratio -55C:	1.25	
Resistance/ESR:	160 mOhms (100kHz 20C)	
Current/Ripple Current:	0.51 mAmps (100kHz 105C)	
Current/Ripple Current:	0.3 mAmps (100kHz 125C)	

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