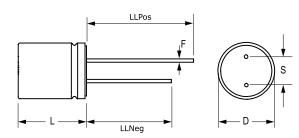
KEMET Part Number: A759MX447M1HAAE028



Capacitor, Aluminum, 440 uF, +/-20% Tol, -55/+125C, 50 VDC@125C



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

Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	10	+/-0.5	
L	18	+/-1	
S	5	+/-0.5	
LLPos	19	MIN	
LLNeg	15	MIN	
F	0.6	+/-0.5	

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag

Specifications	
Capacitance:	440 uF
Voltage:	50 VDC
Tolerance:	+/-20%
Voltage:	57.5 VDC (Surge)
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Rated Temperature:	125C
Temperature Range:	-55/+125C
Leakage Current:	3.3 mA
Leakage Condition:	uAmps (2min 20C)
Dissipation Factor:	12%
Impedance Ratio -25C:	1.25
Impedance Ratio -55C:	1.25
Resistance/ESR:	28 mOhms (100kHz 20C)
Current/Ripple Current:	6.01 mAmps (100kHz 105C)
Current/Ripple Current:	3.5 mAmps (100kHz 125C)

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