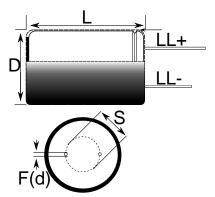
KEMET Part Number: EST687M010AG4AA



Capacitor, aluminum, 680 uF, +/-20% Tol, -40/+105C, 10 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	8	+/-0.5	
L	15	+2	
S	3.5	+/-0.5	
LLPos	20	MIN	
LLNeg	15	MIN	
F	0.5	NOM	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	5000	

General Information		
Supplier:	KEMET	
Application:	105C Low Z	
Part Type Description:	Low-Z/Long-Life Single Ended Aluminum Electrolytic	
Lead Type:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	680 uF	
Voltage:	10 VDC	
Tolerance:	+/-20%	
Voltage:	13 VDC (Surge)	
Life:	6000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	68 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	19%	
Impedance Ratio -25C:	3.0	
Impedance Ratio -40C:	6.0	
Resistance/ESR:	0.16 Ohms (100kHz 20C)	
Current/Ripple Current:	840 mAmps (100kHz 105C)	

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