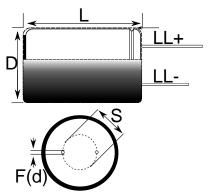
KEMET Part Number: ESH686M063AH1AA



Capacitor, aluminum, 68 uF, +/-20% Tol, -40/+105C, 63 VDC@105C



Note: '()' correspond to the letters used in the product bullet	
	in

Dimensions (mm)				
Symbol	Dimension	Tolerance		
D	10	+/-0.5		
L	12	+1.5		
S	5	+/-0.5		
LLPos	20	MIN		
LLNeg	LLNeg 15 MI			
F	0.6	NOM		

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	4000

General Information		
Supplier:	KEMET	
Application:	105C	
Part Type Description:	High CV Single Ended Aluminum Electrolytic	
Lead Type:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	68 uF	
Voltage:	63 VDC	
Tolerance:	+/-20%	
Voltage:	79 VDC (Surge)	
Life:	2000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	42.84 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	10%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Current/Ripple Current:	198 mAmps (120Hz 105C)	

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