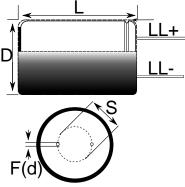
KEMET Part Number: EST106M063AC3AA



Capacitor, aluminum, 10 uF, +/-20% Tol, -40/+105C, 63 VDC@105C



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Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	5	+/-0.5			
L	11	+1.5			
S	2	+/-0.5			
LLPos	20	MIN			
LLNeg	15	MIN			
F	0.5	NOM			

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	10000	

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:	10 uF	
Voltage:	63 VDC	
Tolerance:	+/-20%	
Voltage:	79 VDC (Surge)	
Life:	5000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	6.3 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	9%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Resistance/ESR:	2.3 Ohms (100kHz 20C)	
Current/Ripple Current:	55 mAmps (100kHz 105C)	

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