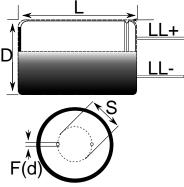
KEMET Part Number: EST187M063AH4AA



Capacitor, aluminum, 180 uF, +/-20% Tol, -40/+105C, 63 VDC@105C



Nr

ote: '()' correspond	to the letters	used in the	product bulletin

Dimensions (mm)				
Symbol	Dimension	Tolerance		
D	10	+/-0.5		
L	20	+2		
S	5	+/-0.5		
LLPos	20	MIN		
LLNeg	15	MIN		
F	0.6	NOM		

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	2400	

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:	180 uF	
Voltage:	63 VDC	
Tolerance:	+/-20%	
Voltage:	79 VDC (Surge)	
Life:	7000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	113.4 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	9%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Resistance/ESR:	0.21 Ohms (100kHz 20C)	
Current/Ripple Current:	466 mAmps (100kHz 105C)	

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