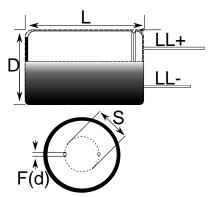
KEMET Part Number: EST129M6R3AN1AA



Capacitor, aluminum, 0.012 F, +/-20% Tol, -40/+105C, 6.3 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	18	+/-0.5	
L	32	+2	
S	7.5	+/-0.5	
LLPos	20	MIN	
LLNeg	15	MIN	
F	0.8	NOM	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	500	

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:	0.012 F	
Voltage:	6.3 VDC	
Tolerance:	+/-20%	
Voltage:	8 VDC (Surge)	
Life:	8000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	756 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	22%	
Impedance Ratio -25C:	4.0	
Impedance Ratio -40C:	8.0	
Resistance/ESR:	0.015 Ohms (100kHz 20C)	
Current/Ripple Current:	4170 mAmps (100kHz 105C)	

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