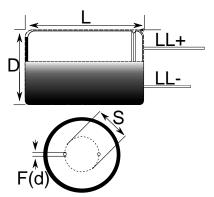
## **KEMET Part Number: EST227M050AH2AA**



## Capacitor, aluminum, 220 uF, +/-20% Tol, -40/+105C, 50 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	10	+/-0.5	
L	15	+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:	3000	

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:	220 uF	
Voltage:	50 VDC	
Tolerance:	+/-20%	
Voltage:	63 VDC (Surge)	
Life:	7000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	110 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	10%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Resistance/ESR:	0.31 Ohms (100kHz 20C)	
Current/Ripple Current:	1050 mAmps (100kHz 105C)	

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