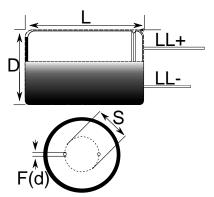
## **KEMET Part Number: ESH106M100AE3AA**



## Capacitor, aluminum, 10 uF, +/-20% Tol, -40/+105C, 100 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	6.3	+/-0.5	
L	11	+1.5	
S	2.5	+/-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	
Part Type Description:	High CV Single Ended Aluminum Electrolytic	
Lead Type:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	10 uF	
Voltage:	100 VDC	
Tolerance:	+/-20%	
Voltage:	125 VDC (Surge)	
Life:	2000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	10 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	10%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Current/Ripple Current:	65 mAmps (120Hz 105C)	

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