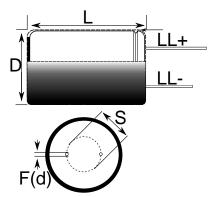
## **KEMET Part Number: ESH107M6R3AC3AA**



## Capacitor, aluminum, 100 uF, +/-20% Tol, -40/+105C, 6.3 VDC@105C



Note: '()' correspond to the letters used in the product bull
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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	
Part Type Description:	High CV Single Ended Aluminum Electrolytic	
Lead Type:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	100 uF	
Voltage:	6.3 VDC	
Tolerance:	+/-20%	
Voltage:	8 VDC (Surge)	
Life:	2000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	6.3 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	26%	
Impedance Ratio -25C:	4.0	
Impedance Ratio -40C:	8.0	
Current/Ripple Current:	100 mAmps (120Hz 105C)	

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