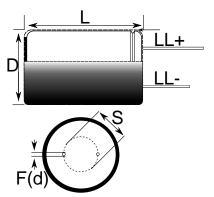
## **KEMET Part Number: ESH105M050AC3AA**



## ESH, Aluminum Electrolytic, 105C, 1 uF, 20%, 50 V, -40/+105C, Lead Spacing = 2mm



Dimensions		
D	5mm +/-0.5mm	
L	11mm +1.5mm	
S	2mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	10000	

General Information		
Supplier:	KEMET	
Series:	ESH	
Dielectric:	Aluminum Electrolytic	
Description:	High CV Single Ended Aluminum Electrolytic	
Features:	High CV	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Dissipation Factor:	12% 120Hz 25C
Current:	12 mAmps (120Hz 105C)
Leakage Current:	3 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

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