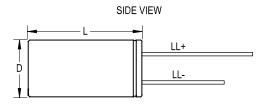
KEMET Part Number: ESH105M050AC3AA



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





TERMINAL END VIEW

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:	12.00% 120Hz 25C	
Ripple 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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