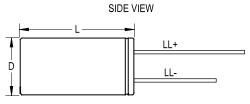
## KEMET Part Number: ESK105M050AC3AA



## ESK, Aluminum Electrolytic, 85C, 1 uF, 20%, 50 VDC, -40/+85C, Lead Spacing = 2mm



TERMINAL END VIEW

## S S

Dimensions		
D	5mm +/-0.5mm	
L	11mm +1.5/-0mm	
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:	ESK	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	2000 Hrs
Dissipation Factor:	10.00% 120Hz 20c
Ripple Current:	10 mAmps (120Hz 85C)
Leakage Current:	3 uA (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	3

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