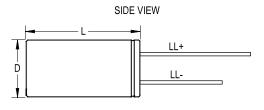
## **KEMET Part Number: ESL105M100AC3AA**



## ESL, Aluminum Electrolytic, 105C, 1 uF, 20%, 100 VDC, -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:	ESL	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	100 VDC, 125 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	8000 Hrs	
Dissipation Factor:	9.00% 120Hz 20c	
Resistance:	1.85 Ohms (100kHz 20C)	
Ripple Current:	105 mAmps (100kHz 105C)	
Leakage Current:	3 uA (2min 20C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	4	

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