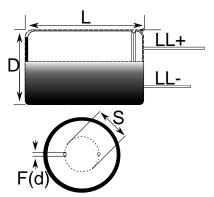
## **KEMET Part Number: ESY107M025AE3AA**



## ESY, Aluminum Electrolytic, 105C LowZ, 100 uF, 20%, 25 V, -40/+105C, Lead Spacing = 2.5mm



Dimensions		
D	6.3mm +/-0.5mm	
L	11mm +1.5mm	
S	2.5mm +/-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:	ESY	
Dielectric:	Aluminum Electrolytic	
Description:	LowZ Single Ended Aluminum Electrolytic	
Features:	Low Z	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 32 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Dissipation Factor:	14%
Resistance:	0.13 Ohms (100kHz)
Current:	410 mAmps (100kHz 105C)
Leakage Current:	25 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

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