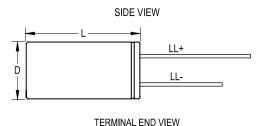
## **KEMET Part Number: ESY476M100AH1AA**



## ESY, Aluminum Electrolytic, 105C LowZ, 47 uF, 20%, 100 VDC, -40/+105C, Lead Spacing = 5mm





Dimensions		
D	10mm +/-0.5mm	
L	12mm +1.5mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	4000	

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:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 125 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	4000 Hrs
Dissipation Factor:	8.00%
Resistance:	0.24 Ohms (100kHz)
Ripple Current:	450 mAmps (100kHz 105C)
Leakage Current:	47 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

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