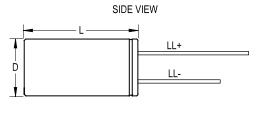
## **KEMET Part Number: ESG475M400AH2AA**



## ESG, Aluminum Electrolytic, 105C LowZ, 4.7 uF, 20%, 400 VDC, -25/+105C, Lead Spacing = 5mm







Dimensions		
D	10mm +/-0.5mm	
L	15mm +2mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	3000	

General Information		
Supplier:	KEMET	
Series:	ESG	
Dielectric:	Aluminum Electrolytic	
Description:	Long Life Single Ended Aluminum Electrolytic	
Features:	Long Life	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 450 VDC (Surge)
Temperature Range:	-25/+105C
Rated Temperature:	105C
Life:	5000 Hrs
Dissipation Factor:	24.00%
Ripple Current:	50 mAmps (120kHz 105C)
Leakage Current:	123 uA (2min 20C)
Impedance Ratio at -25C:	5
Impedance Ratio at -40C:	6

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