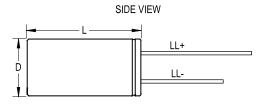
## **KEMET Part Number: ESH477M025AG4AA**



## ESH, Aluminum Electrolytic, 470 uF, 20%, 25 VDC, -40/+105°C, Lead Spacing = 3.5mm







Dimensions		
D	8mm +/-0.5mm	
L	15mm +2.0/-0mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	5000	

General Information		
Series:	ESH	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Specifications		
Capacitance:	470 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC, 32 VDC (Surge)	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	2000 Hrs	
Dissipation Factor:	16% 120Hz 25C	
Ripple Current:	420 mAmps (120Hz 105C)	
Leakage Current:	117.5 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

