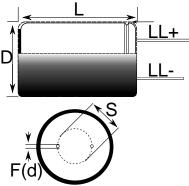
## KEMET Part Number: ESH158M016AL3AA



## Aluminum Electrolytic, 105C, ESH, 1500 uF, 20%, 16 V, -40/+105C, Lead Spacing = 5mm



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Dimensions					
D	13mm +/-0.5mm				
L	20mm +2mm				
S	5mm +/-0.5mm				
LL Negative	15mm MIN				
LL Positive	20mm MIN				
F	0.6mm NOM				

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2000	

General Information				
Dielectric:	Aluminum Electrolytic			
Series:	ESH			
Description:	High CV Single Ended Aluminum Electrolytic			
Features:	High CV			
RoHS:	Yes			
Lead:	Wire Leads			

Specifications			
Capacitance:	1500 uF		
Capacitance Tolerance:	20%		
Voltage DC:	16 VDC, 20 VDC (Surge)		
Temperature Range:	-40/+105C		
Rated Temperature:	105C		
Life:	2000 Hrs		
Dissipation Factor:	18%		
Current:	860 mAmps (120Hz 105C)		
Leakage Current:	240 uA (2min 20C)		
Impedance Ratio at -25C:	2		
Impedance Ratio at -40C:	4		

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.

