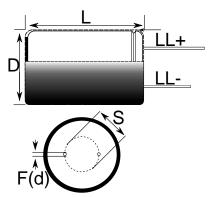
## **KEMET Part Number: ESH107M016AE3AA**



## ESH, Aluminum Electrolytic, 105C, 100 uF, 20%, 16 V, -40/+105C, Lead Spacing = 2.5mm



Note: '()' correspond to the letters used in the product bull
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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:	ESH
Dielectric:	Aluminum Electrolytic
Description:	High CV Single Ended Aluminum Electrolytic
Features:	High CV
RoHS:	Yes
Lead:	Wire Leads

Specifications	
Capacitance:	100 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:	135 mAmps (120Hz 105C)
Leakage Current:	16 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	4

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