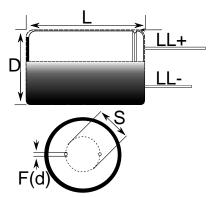
## **KEMET Part Number: ESH108M010AH2AA**



## Aluminum Electrolytic, 105C, ESH, 1000 uF, 20%, 10 V, -40/+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		
Dielectric:	Aluminum Electrolytic	
Series:	ESH	
Description:	High CV Single Ended Aluminum Electrolytic	
Features:	High CV	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications		
Capacitance:	1000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC, 13 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Dissipation Factor:	22%	
Current:	570 mAmps (120Hz 105C)	
Leakage Current:	100 uA (2min 20C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	6	

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