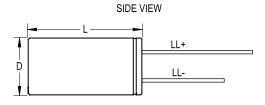
## **KEMET Part Number: ESK108M016AH2AA**



## ESK, Aluminum Electrolytic, 1,000 uF, 20%, 16 VDC, -40/+85°C, 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		
Series:	ESK	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Specifications		
Capacitance:	1,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC, 20 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	2000 Hrs	
Dissipation Factor:	16% 120Hz 20C	
Ripple Current:	630 mAmps (120Hz 85C)	
Leakage Current:	160 uA (2min 20°C)	
Impedance Ratio at -25C:	5	
Impedance Ratio at -40C:	6	

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