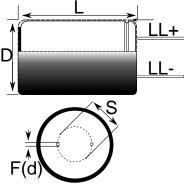
## KEMET Part Number: ESK108M010AH1AA



## Capacitor, aluminum, 1000 uF, +/-20% Tol, -40/+85C, 10 VDC@85C



ote: '()	correspond	to the	letters	used in	i the	product bulletin	

Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	10	+/-0.5			
L	12	+1.5			
S	5	+/-0.5			
LLPos	20	MIN			
LLNeg	15	MIN			
F	0.6	NOM			

Packaging Specifications			
Package Kind:	Bulk		
Package Type:	Bag		
Package Quantity:	4000		

General Information					
Supplier:	KEMET				
Application:	General Purpose				
Part Type Description:	Single Ended, Aluminum Electrolytic				
Lead Type:	Wire Leads				
RoHS:	Yes				

Specifications				
Capacitance:	1000 uF			
Voltage:	10 VDC			
Tolerance:	+/-20%			
Voltage:	13 VDC (Surge)			
Life:	2000 Hrs			
Rated Temperature:	85C			
Temperature Range:	-40/+85C			
Leakage Current:	100 uA			
Leakage Condition:	uAmps (2min 20C)			
Dissipation Factor:	19%			
Impedance Ratio -25C:	6.0			
Impedance Ratio -40C:	8.0			
Current/Ripple Current:	580 mAmps (120Hz 85C)			

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.

