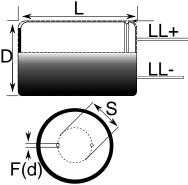
## KEMET Part Number: ESK108M6R3AG3AA



## Aluminum Electrolytic, 85C, ESK, 1000 uF, 20%, 6.3 V, -40/+85C, Lead Spacing = 3.5mm



lote: '()'	correspond	to the let	ters used	in the i	product bulletin

Dimensions				
D	8mm +/-0.5mm			
L	11mm +1.5mm			
S	3.5mm +/-0.5mm			
LL Negative	15mm MIN			
LL Positive	20mm MIN			
F	0.6mm NOM			

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	6000	

General Information				
Dielectric:	Aluminum Electrolytic			
Series:	ESK			
Description:	Single Ended, Aluminum Electrolytic			
RoHS:	Yes			
Lead:	Wire Leads			

Specifications		
Capacitance:	1000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 8 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	24% 120Hz 20C	
Current:	460 mAmps (120Hz 85C)	
Leakage Current:	63 uA (2min 20C)	
Impedance Ratio at -25C:	8	
Impedance Ratio at -40C:	10	

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.

