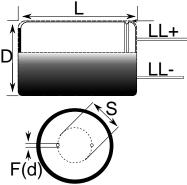
KEMET Part Number: ESK105M450AG3AA



Aluminum Electrolytic, 85C, ESK, 1 uF, 20%, 450 V, -25/+85C, Lead Spacing = 3.5mm



N

lote: '()'	correspond	to the	letters	used in	the	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:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 500 VDC (Surge)	
Temperature Range:	-25/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	24% 120Hz 20C	
Current:	19 mAmps (120Hz 85C)	
Leakage Current:	23.5 uA (2min 20C)	
Impedance Ratio at -25C:	15	

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.

