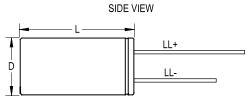
KEMET Part Number: ESK106M450AL3AA



ESK, Aluminum Electrolytic, 85C, 10 uF, 20%, 450 VDC, -25/+85C, Lead Spacing = 5mm



TERMINAL END VIEW

S F

Dimensions		
D	13mm +/-0.5mm	
L	20mm +2.0/-0mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

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

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 500 VDC (Surge)	
Temperature Range:	-25/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	24.00% 120Hz 20c	
Ripple Current:	60 mAmps (120Hz 85C)	
Leakage Current:	145 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.

