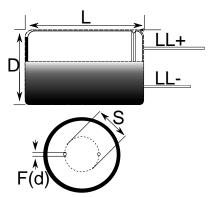
## KEMET Part Number: ESK107M450AQ4AA



## Aluminum Electrolytic, 85C, ESK, 100 uF, 20%, 450 V, -25/+85C, Lead Spacing = 10mm



Note: '()' correspond to the letters used in the product bull
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Dimensions		
D	22mm +/-0.5mm	
L	40mm +2mm	
S	10mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	300

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

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 500 VDC (Surge)	
Temperature Range:	-25/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	20%	
Current:	370 mAmps (120Hz 85C)	
Leakage Current:	1360 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.



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