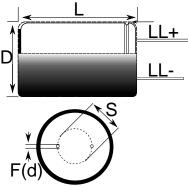
## KEMET Part Number: ESK107M010AC3AA



## Aluminum Electrolytic, 85C, ESK, 100 uF, 20%, 10 V, -40/+85C, Lead Spacing = 2mm



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Dimensions				
D	5mm +/-0.5mm			
L	11mm +1.5mm			
S	2mm +/-0.5mm			
LL Negative	15mm MIN			
LL Positive	20mm MIN			
F	0.5mm NOM			

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	10000

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:	10 VDC, 13 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	20% 120Hz 20C	
Current:	180 mAmps (120Hz 85C)	
Leakage Current:	10 uA (2min 20C)	
Impedance Ratio at -25C:	6	
Impedance Ratio at -40C:	8	

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