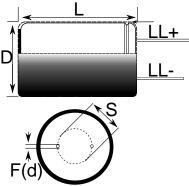
## KEMET Part Number: ESK107M016AC3AA



## Aluminum Electrolytic, 85C, ESK, 100 uF, 20%, 16 V, -40/+85C, 11mm, Lead Spacing = 2mm



lote: '()	correspon	d to the lette	ers used in th	e product bulletin	

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:	16 VDC, 20 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	16% 120Hz 20C	
Current:	165 mAmps (120Hz 85C)	
Leakage:	16 uAmps (2min 20C)	
Impedance Ratio at -25C:	5	
Impedance Ratio at -40C:	6	

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