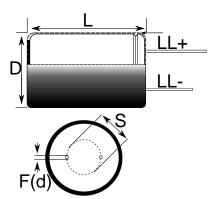
KEMET Part Number: ESK688M016AM3AA



Aluminum Electrolytic, 85C, ESK, 6800 uF, 20%, 16 V, -40/+85C, Lead Spacing = 7.5mm



Note: '()' correspond to the letters used in the produ	uct bulletin
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Dimensions		
D	16mm +/-0.5mm	
L	36mm +2mm	
S	7.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	600

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

Specifications		
Capacitance:	6800 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC, 20 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	16%	
Current:	2200 mAmps (120Hz 85C)	
Leakage Current:	1088 uA (2min 20C)	
Impedance Ratio at -25C:	5	
Impedance Ratio at -40C:	6	

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