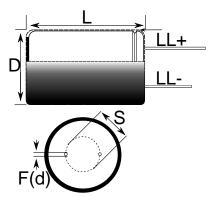
KEMET Part Number: EST687M016AH2AA



Aluminum Electrolytic, 105C LowZ, EST, 680 uF, 20%, 16 V, -40/+105C, Lead Spacing = 5mm



Note: '()' correspond to the letters used in the product bull

Dimensions		
D	10mm +/-0.5mm	
L	15mm +2mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	3000	

General Information	
Dielectric:	Aluminum Electrolytic
Series:	EST
Description:	LowZ, Long Life, Single Ended Aluminum Electrolytic
Features:	Low Z, Long Life, Low Impedance
RoHS:	Yes
Lead:	Wire Leads

Specifications		
Capacitance:	680 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC, 20 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	7000 Hrs	
Dissipation Factor:	16%	
Resistance:	0.084 Ohms (100kHz 20C)	
Current:	1210 mAmps (100kHz 105C)	
Leakage Current:	108.8 uA (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	4	

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