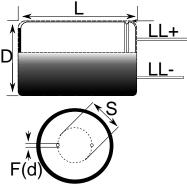
## KEMET Part Number: EST158M016AH5AA



## Aluminum Electrolytic, 105C LowZ, EST, 1500 uF, 20%, 16 V, -40/+105C, Lead Spacing = 5mm



lote: '()'	correspond	to the let	ters used	in the i	product bulletin

Dimensions				
D	10mm +/-0.5mm			
L	25mm +2.0mm			
S	5mm +/-0.5mm			
LL Negative	15mm MIN			
LL Positive	20mm MIN			
F	0.6mm NOM			

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2400	

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

Specifications		
Capacitance:	1500 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:	0.052 Ohms (100kHz 25C)	
Current:	1650 mAmps (120Hz 105C)	
Leakage Current:	240 uA (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	4	

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