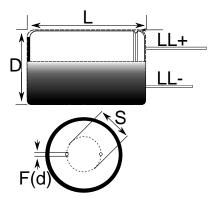
KEMET Part Number: EST158M010AH4AA



Aluminum Electrolytic, 105C LowZ, EST, 1500 uF, 20%, 10 V, -40/+105C, Lead Spacing = 5mm



Note: '()	correspond	to the	letters	used in	the	product bulletin
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Dimensions				
D	10mm +/-0.5mm			
L	20mm +2mm			
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			
Features:	Low Z, Long Life, Low Impedance			
RoHS:	Yes			
Lead:	Wire Leads			

Specifications		
Capacitance:	1500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC, 13 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	6000 Hrs	
Dissipation Factor:	19%	
Resistance:	0.062 Ohms (100kHz 20C)	
Current:	1400 mAmps (100kHz 105C)	
Leakage Current:	150 uA (2min 20C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	6	

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