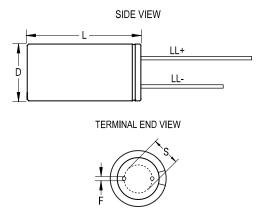
KEMET Part Number: EST158M010AH4AA



EST, Aluminum Electrolytic, 105C LowZ, 1,500 uF, 20%, 10 VDC, -40/+105C, Lead Spacing = 5mm



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

Specifications		
Capacitance:	1,500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC, 13 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	6000 Hrs	
Dissipation Factor:	19.00%	
Resistance:	0.062 Ohms (100kHz 20C)	
Ripple 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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