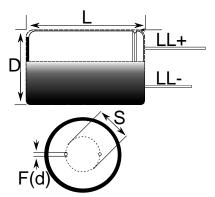
KEMET Part Number: EST158M010AH4AA



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



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

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:	150 uAmps (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	6

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