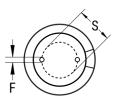


EST108M010AH2AA

EST, Aluminum Electrolytic, 1,000 uF, 20%, 10 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

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		
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	
AEC-Q200	No	

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs
<b>Dissipation Factor</b>	19%
Resistance	0.084 Ohms (ESR, 100kHz 25C), 0.084 Ohms (Z, 100kHz 20C)
Ripple Current	1210 mAmps (100kHz 105C)
Leakage Current	100 uA (2min 20°C)
Impedance Ratio at - 25C	3
Impedance Ratio at - 40C	6

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