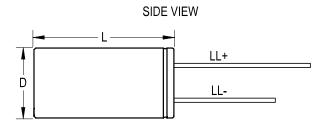
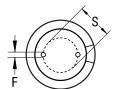


## EST227M050AH2AA

EST, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 50 VDC, -40/+105°C, 5 mm



## **TERMINAL END VIEW**



F Click here for the 3D model.		
Dimensions		Specifica
D	10mm +/-0.5mm	Capacita
L	15mm +2mm	Tolerance
S	5mm +/-0.5mm	Voltage [
LL Negative	15mm MIN	Tempera

-	
LL Positive	20mm MIN
F	0.6mm NOM

## **Packaging Specifications**

Packaging

Bulk, Bag

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	220 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs
Dissipation Factor	14%
ESR	0.31 Ohms (ESR, 100kHz 25C), 0.31 Ohms (Z, 100kHz 20C)
Ripple Current	1050 mAmps (100kHz 105C)
Leakage Current	110 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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