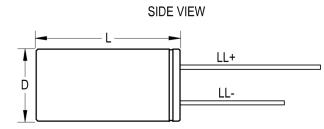
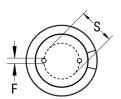


EST227M100AL4AA

EST, Aluminum Electrolytic, 220 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	13mm +/-0.5mm
L	25mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

## **Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	1600

General Information		
Series	EST	
Dielectric	Aluminum Electrolytic	
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	14%
Resistance	0.6 Ohms (ESR, 100kHz 25C), 0.6 Ohms (Z, 100kHz 20C)
Ripple Current	640 mAmps (120Hz 105C)
Leakage Current	220 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	3

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