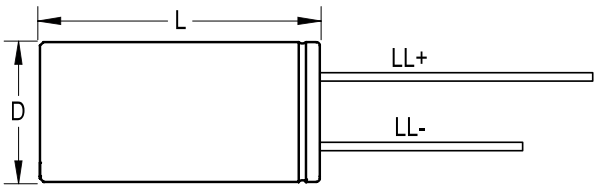
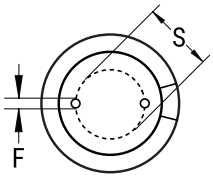
EST228M050AN2AA

EST, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 50 VDC, -40/+105°C, 7.5 mm

SIDE VIEW



TERMINAL END VIEW



Click here for the 3D model.

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

Dimensions	
D	18mm +/-0.5mm
L	36mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	2,200 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	14%
ESR	0.04 Ohms (ESR, 100kHz 25C), 0.04 Ohms (Z, 100kHz 20C)
Ripple Current	3680 mAmps (100kHz 105C)
Leakage Current	1100 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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