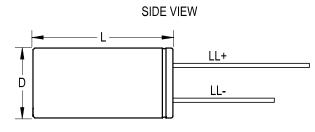
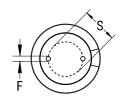


EST476M050AE3AA

EST, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 50 VDC, -40/+105°C, 2.5 mm



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

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	14%
ESR	1.2 Ohms (ESR, 100kHz 25C), 1.2 Ohms (Z, 100kHz 20C)
Ripple Current	340 mAmps (100kHz 105C)
Leakage Current	23.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

 D
 6.3mm +/-0.5mm

 L
 11mm +1.5mm

 S
 2.5mm +/-0.5mm

 LL Negative
 15mm MIN

 LL Positive
 20mm MIN

 F
 0.5mm NOM

Packaging Specifications

Packaging

Dimensions

Bulk, Bag

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