

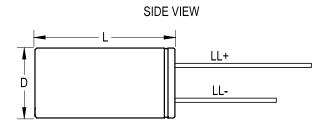
EST336M050AE3AA

General Information

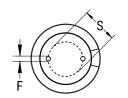
Series

Dielectric

EST, Aluminum, Aluminum Electrolytic, 33 uF, 20%, 50 VDC, -40/+105°C, 2.5 mm



TERMINAL END VIEW



Click here for the 3D model.

DescriptionLowZ, Long Life, Single Ended
Aluminum ElectrolyticFeaturesLow Z, Long Life, Low
ImpedanceRoHSVesLeadWire LeadsAEC-Q200No

EST

Aluminum Electrolytic

Dimensions	
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

Bulk, Bag

Specifications		
Capacitance	33 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	16.5 uA (2min 20°C)	
Impedance Ratio at -25C	2	
Impedance Ratio at -40C	3	

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