

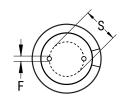
ESY566M050AE3AA

General Information

ESY, Aluminum, Aluminum Electrolytic, 56 uF, 20%, 50 VDC, -40/+105°C, 2.5 mm



TERMINAL END VIEW



Click here for the 3D model.

SeriesESYDielectricAluminum ElectrolyticDescriptionLowZ Single Ended Aluminum
ElectrolyticFeaturesLow ZRoHSYesLeadWire LeadsAEC-Q200No

6.3mm +/-0.5mm
11mm +1.5mm
2.5mm +/-0.5mm
15mm MIN
20mm MIN
0.5mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	56 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	10%
ESR	0.14 Ohms (100kHz 20C)
Ripple Current	390 mAmps (100kHz 105C)
Leakage Current	28 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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