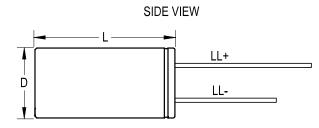


ESC105M050AC3AA

ESC, Aluminum, Aluminum Electrolytic, 1 uF, 20%, 50 VDC, -40/+105°C, 2 mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	5mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications

Packaging

Bulk, Bag

General Information	
Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	1uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	8% 120Hz 20C
ESR	2.4 Ohms (100kHz 20C)
Ripple Current	40 mAmps (100kHz 105C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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