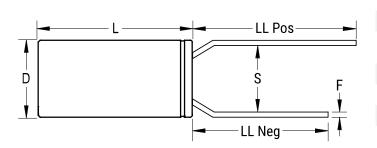




ESC, Aluminum, Aluminum Electrolytic, 1 uF, 20%, 50 VDC, -40/+105°C, 2.5 mm



General Information	
Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Formed To 2.5mm
AEC-Q200	No

Click here for the 3D model.

Dimensions	
D	5mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
НО	16mm +/-0.75mm
F	0.5mm NOM
Packaging Specifications	

Ammo

Packaging

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%
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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