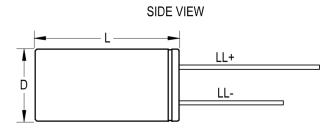


ESL106M050AC3AA

ESL, Aluminum Electrolytic, 10 uF, 20%, 50 VDC, -40/+105°C, Lead Spacing = 2mm



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
Packaging Quantity	10000

General Information		
Series	ESL	
Dielectric	Aluminum Electrolytic	
Description	Single Ended Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	10%
Resistance	1.35 Ohms (100kHz 20C)
Ripple Current	185 mAmps (100kHz 105C)
Leakage Current	5 uA (2min 20°C)
Impedance Ratio at -40C	6

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