

ESL106M050AC3AA

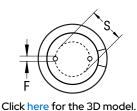
**General Information** 

Series

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



## TERMINAL END VIEW



DielectricAluminum ElectrolyticDescriptionSingle Ended, Aluminum<br/>ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

ESL

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

Specifications	
Capacitance	10 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	10%
ESR	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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