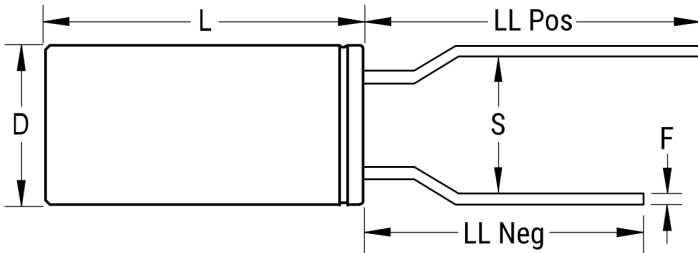


## ESC106M050AC3DA

ESC, Aluminum Electrolytic, 10 uF, 20%, 50 VDC, -40/+105°C, Lead Spacing = 5mm



Click [here](#) for the 3D model.

### Dimensions

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

### Packaging Specifications

Packaging	Ammo
Packaging Quantity	2000

### General Information

Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Formed To 5mm
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	2000 Hrs
Dissipation Factor	10%
Resistance	1.7 Ohms (100kHz)
Ripple Current	140 mAmps (100kHz 105C)
Leakage Current	5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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