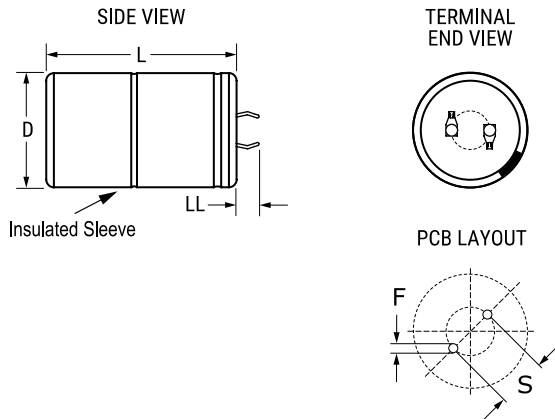


ALA7DA331EE600

ALA7D, Aluminum, Aluminum Electrolytic, 330 uF, 20%, 600 VDC, -40/+85°C, 10 mm



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

General Information

Series	ALA7D
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	95 g
Miscellaneous	Vibration: <= 35mm 1.5mm displacement amplitude or 20G maximum acceleration. Vibration applied for three directions of 4-hour sessions at 10-2,000 Hz. (Capacitor clamped by body).
Shelf Life	156 Weeks

Specifications

Capacitance	330 uF
Tolerance	20%
Voltage DC	600 VDC, 660 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85°C), 29000 Hrs (Rated Voltage At 85°C)
ESR	399 mOhms (100Hz 20C), 277 mOhms (10kHz 20C)
Ripple Current	2.685 Amps (100Hz 85C), 5.438 Amps (10kHz 85C)
Leakage Current	1188 uA (5min 20°C)

Dimensions

D	40mm +1mm
L	45mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	36

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