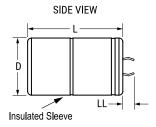


ALA7DA471EE550

ALA7D, Aluminum Electrolytic, 470 uF, 20%, 550 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
AEC-Q200	Yes
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

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

Tray

Packaging Specifications

Packaging

Specifications 470 uF Capacitance 20% Tolerance 550 VDC, 605 VDC (Surge) Voltage DC Temperature Range -40/+85°C **Rated Temperature** 85°C 18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage At 105C) Life ESR 375 mOhms (100Hz 20C), 261 mOhms (10kHz 20C) 2.829 Amps (100Hz 85C), 5.5 Amps (10kHz 85C) **Ripple Current** 1551 uA (5min 20°C) Leakage Current

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