

## ALA7AA221BD450

ALA7A, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 450 VDC, -40/+85°C, 10 mm



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

### General Information

Series	ALA7A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	35 g
Shelf Life	156 Weeks

### Dimensions

D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Packaging	Bulk, Bag
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### Specifications

Capacitance	220 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	5000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	694 mOhms (100Hz 20C)
Ripple Current	1.3 Amps (100Hz 85C), 3 Amps (10kHz 85C)
Leakage Current	594 uA (5min 20°C)

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