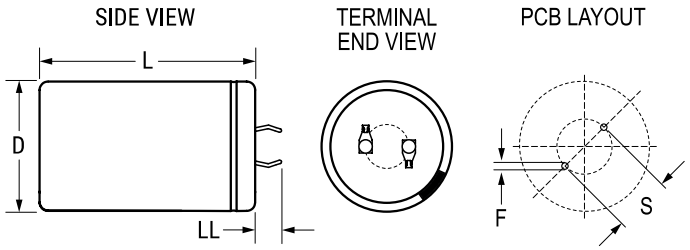
# ALA8AA221BD450

ALA8A, Aluminum Electrolytic, 220 uF, 20%, 450 VDC, -40/+105°C, 10 mm




| General Information | |
|---|---|
| Series | ALA8A |
| 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 |

Click here for the 3D model.

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

| Packaging Specifications | |
|---|---|
| Packaging | Tray |

| Specifications | |
|---|---|
| Capacitance | 220 uF |
| Tolerance | 20% |
| Voltage DC | 450 VDC, 495 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs (Rated Voltage And Ripple Current At 105C) |
| ESR | 638 mOhms (100Hz 20C) |
| Ripple Current | 1.4 Amps (100Hz 105C), 3.5 Amps (10kHz 105C) |
| Leakage Current | 297 uA (5min 20°C) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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