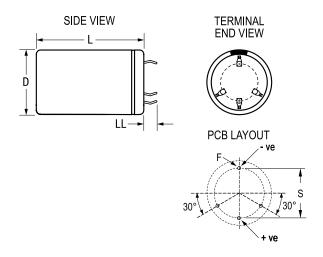




ALC80, Aluminum Electrolytic, 220 uF, 20%, 500 VDC, -40/+105°C, 22.5 mm



| General Information | |
|--------------------------|---|
| Series | ALC80 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 4 Pin Short |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 55 g |
| Notes | Dimensions D And L Include Sleeving. |
| Shelf Life | 156 Weeks |

Click here for the 3D model.

| Dimensions | |
|--------------------------|-----------------|
| D | 40mm +1mm |
| L | 30mm +/-2mm |
| S | 22.5mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |
| | |
| Packaging Specifications | |

Yes Bulk, Bag

Sleeving

Packaging

| Specifications | |
|-------------------|--|
| Capacitance | 220 uF |
| Tolerance | 20% |
| Voltage DC | 500 VDC, 550 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C) |
| ESR | 791.4 mOhms (100Hz 20C), 549.4 mOhms (10kHz 20C) |
| Ripple Current | 1.836 Amps (100Hz 105C), 4.403 Amps (10kHz 105C) |
| Leakage Current | 330 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 |
|--|
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