

ALC80A331CB250

ALC80, Aluminum, Aluminum Electrolytic, 330 uF, 20%, 250 VDC, -40/+105°C, 10 mm



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

General Information

| | |
|--------------------------|-------------------------------------|
| Series | ALC80 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 40 g |
| Notes | Dimensions D And L Include Slewing. |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-------------------|--|
| Capacitance | 330 uF |
| Tolerance | 20% |
| Voltage DC | 250 VDC, 288 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage at 105C) |
| ESR | 523.9 mOhms (100Hz 20C), 306.2 mOhms (10kHz 20C) |
| Ripple Current | 1.622 Amps (100Hz 105C), 3.983 Amps (10kHz 105C) |
| Leakage Current | 247.5 uA (5min 20°C) |

Dimensions

| | |
|----|---------------|
| D | 30mm +1mm |
| L | 30mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

| | |
|-----------|------|
| Slewing | Yes |
| Packaging | Tray |

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