

ALC80D102EB200

Aliases (A547HD102M200D)

ALC80, Aluminum Electrolytic, 1,000 uF, 20%, 200 VDC, -40/+105°C



General Information

| | |
|------------------|---------------------------------------|
| Series | ALC80 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin Short |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 55 g |
| Notes | Dimensions D And L Include Sleevings. |
| Shelf Life | 156 Weeks |

Specifications

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|-----------------------|--|
| Capacitance | 1,000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 200 VDC, 230 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) |
| Resistance | 228.1 mOhms (100Hz 20C), 141.8 mOhms (10kHz 20C) |
| Ripple Current | 2.898 Amps (100Hz 105C), 5.391 Amps (10kHz 105C) |
| Leakage Current | 600 uA (5min 20°C) |

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

Dimensions

| | |
|----|---------------|
| D | 40mm +1mm |
| L | 30mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

| | |
|-----------|-----------|
| Sleevings | Yes |
| Packaging | Bulk, Bag |

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