

ALC80D332CF100

Aliases (A547DH332M100D)

ALC80, Aluminum Electrolytic, 3,300 uF, 20%, 100 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 | 60 g |
| Notes | Dimensions D And L Include Sleevings. |
| Shelf Life | 156 Weeks |

Specifications

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|-----------------------|--|
| Capacitance | 3,300 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 100 VDC, 115 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) |
| Resistance | 86 mOhms (100Hz 20C), 70.32 mOhms (10kHz 20C) |
| Ripple Current | 5.635 Amps (100Hz 105C), 8.35 Amps (10kHz 105C) |
| Leakage Current | 990 uA (5min 20°C) |

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

Dimensions

| | |
|----|---------------|
| D | 30mm +1mm |
| L | 50mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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

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