

## ALC80D201DC500

ALC80, Aluminum, Aluminum Electrolytic, 200 uF, 20%, 500 VDC, -40/+105°C, 10 mm



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

| Dimensions |               |
|------------|---------------|
| D          | 35mm +1mm     |
| L          | 35mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Sleeving                 | Yes  |
| Packaging                | Tray |

| General Information      |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALC80                                |
| Dielectric               | Aluminum Electrolytic                |
| Description              | Snap-In, Aluminum Electrolytic       |
| RoHS                     | Yes                                  |
| Lead                     | 2 Pin Short                          |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 60 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

| Specifications    |  |
|-------------------|--|
| Capacitance       | 200 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 500 VDC, 550 VDC (Surge)   |
| Temperature Range | -40/+105°C   |
| Rated Temperature | 105°C  |
| Life              | 8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage at 105C) |
| ESR               | 851.1 mOhms (100Hz 20C), 588.8 mOhms (10kHz 20C)                                       |
| Ripple Current    | 1.707 Amps (100Hz 105C), 4.401 Amps (10kHz 105C)                                       |
| Leakage Current   | 300 uA (5min 20°C)   |

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