

ALC80F681EF400

ALC80, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 400 VDC, -40/+105°C, 10 mm



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

| Dimensions | |
|------------|---------------|
| D | 40mm +1mm |
| L | 50mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Sleeving | Yes |
| Packaging | Bulk, Bag |

| General Information | |
|--------------------------|--------------------------------------|
| Series | ALC80 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 3 Pin Short |
| Halogen Free | Yes |
| Typical Component Weight | 105 g |
| Notes | Dimensions D And L Include Sleeving. |
| Shelf Life | 156 Weeks |

| Specifications | |
|-------------------|--|
| Capacitance | 680 uF |
| Tolerance | 20% |
| Voltage DC | 400 VDC, 440 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 | 187.3 mOhms (100Hz 20C), 97.93 mOhms (10kHz 20C) |
| Ripple Current | 3.356 Amps (100Hz 105C), 8.215 Amps (10kHz 105C) |
| Leakage Current | 816 uA (5min 20°C) |

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