

**General Information** 

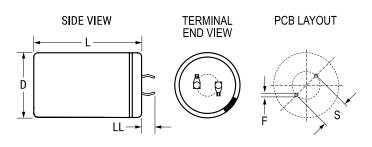
Series

Dielectric

Shelf Life



ALC80, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 250 VDC, -40/ +105°C, 10 mm



| Description              | Snap-In, Aluminum Electrolytic       |
|--------------------------|--------------------------------------|
| RoHS                     | Yes                                  |
| Lead                     | 2 Pin Short                          |
| AEC-Q200                 | No                                   |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 28 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |

ALC80

156 Weeks

Aluminum Electrolytic

Click here for the 3D model.

| Dimensions |               |
|------------|---------------|
| D          | 25mm +1mm     |
| L          | 30mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |
|            |               |

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

| Specifications    |  |
|-------------------|--|
| Capacitance       | 220 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 250 VDC, 288 VDC (Surge)   |
| Temperature Range | -40/+105°C   |
| Rated Temperature | 105°C  |
| Life              | 6000 Hrs (Rated Voltage And<br>Ripple Current At 105C), 10000<br>Hrs (Rated Voltage at 105C) |
| ESR               | 796.3 mOhms (100Hz 20C),<br>469.4 mOhms (10kHz 20C)  |
| Ripple Current    | 1.167 Amps (100Hz 105C), 2.704<br>Amps (10kHz 105C)  |
| Leakage Current   | 165 uA (5min 20°C)   |

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