

## ALC80A622CB040

Aliases (A547DD622M040A)

ALC80, Aluminum Electrolytic, 6,200 uF, 20%, 40 VDC, -40/+105°C



### General Information

|                  |                                       |
|------------------|---------------------------------------|
| Series           | ALC80                                 |
| Dielectric       | Aluminum Electrolytic                 |
| Description      | Snap-In, Aluminum Electrolytic        |
| RoHS             | Yes                                   |
| Lead             | 2 Pin                                 |
| AEC-Q200         | No                                    |
| Halogen Free     | Yes                                   |
| Component Weight | 40 g                                  |
| Notes            | Dimensions D And L Include Sleevings. |
| Shelf Life       | 156 Weeks                             |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 6,200 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 40 VDC, 46 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            | 80.52 mOhms (100Hz 20C), 64.29 mOhms (10kHz 20C)                                       |
| Ripple Current        | 4.907 Amps (100Hz 105C), 7.221 Amps (10kHz 105C)                                       |
| Leakage Current       | 744 uA (5min 20°C)   |

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

### Dimensions

|    |               |
|----|---------------|
| D  | 30mm +1mm     |
| L  | 30mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm  |
| F  | 2mm +/-0.1mm  |

### Packaging Specifications

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

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