

## ALC70C362EB100

ALC70, Aluminum, Aluminum Electrolytic, 3,600 uF, 20%, 100 VDC, -40/+85°C, 22.5 mm



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

### General Information

|                          |                                       |
|--------------------------|---------------------------------------|
| Series                   | ALC70                                 |
| Dielectric               | Aluminum Electrolytic                 |
| Description              | Snap-In, Aluminum Electrolytic        |
| RoHS                     | Yes                                   |
| Lead                     | 4 Pin                                 |
| Halogen Free             | Yes                                   |
| Typical Component Weight | 55 g                                  |
| Notes                    | Dimensions D And L Include Sleevings. |
| Shelf Life               | 156 Weeks                             |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 40mm +1mm       |
| L  | 30mm +/-2mm     |
| S  | 22.5mm +/-0.1mm |
| LL | 6.3mm +/-1mm    |
| F  | 2mm +/-0.1mm    |

### Packaging Specifications

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

### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 3,600 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 100 VDC, 115 VDC (Surge)  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage At 85C) |
| ESR               | 88.67 mOhms (100Hz 20C), 73.05 mOhms (10kHz 20C)                                      |
| Ripple Current    | 4.68 Amps (100Hz 85C), 5.73 Amps (10kHz 85C)  |
| Leakage Current   | 2160 uA (5min 20°C)   |

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