

## ALC70C822DC063

ALC70, Aluminum, Aluminum Electrolytic, 8,200 uF, 20%, 63 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 | 60 g                                 |
| Notes                    | Dimensions D And L Include Sleaving. |
| Shelf Life               | 156 Weeks                            |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 35mm +1mm       |
| L  | 35mm +/-2mm     |
| S  | 22.5mm +/-0.1mm |
| LL | 6.3mm +/-1mm    |
| F  | 2mm +/-0.1mm    |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Sleaving  | Yes       |
| Packaging | Bulk, Bag |

### Specifications

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Capacitance       | 8,200 uF                                                                              |
| Tolerance         | 20%                                                                                   |
| Voltage DC        | 63 VDC, 72.5 VDC (Surge)                                                              |
| Temperature Range | -40/+85°C                                                                             |
| Rated Temperature | 85°C                                                                                  |
| Life              | 15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage At 85C) |
| ESR               | 52.58 mOhms (100Hz 20C), 40.98 mOhms (10kHz 20C)                                      |
| Ripple Current    | 5.79 Amps (100Hz 85C), 7.505 Amps (10kHz 85C)                                         |
| Leakage Current   | 3100 uA (5min 20°C)                                                                   |

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