



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

### Dimensions

|    |                    |
|----|--------------------|
| D  | 35mm +1mm          |
| L  | 40mm +/-2mm        |
| S  | 22.5mm +/-0.1mm    |
| LL | 5.5mm +/-1mm       |
| F  | 1.486mm +/-0.076mm |

### Packaging Specifications

|           |      |
|-----------|------|
| Sleeving  | true |
| Packaging | Bulk |

### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALF70                                |
| Dielectric               | Aluminum Electrolytic                |
| Style                    | Press-Fit                            |
| Description              | Press-Fit, Aluminum Electrolytic     |
| RoHS                     | Yes                                  |
| Lead                     | 4 Pin Press-Fit                      |
| AEC-Q200                 | No                                   |
| Halogen Free             | true                                 |
| Typical Component Weight | 65 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 4300 uF   |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 100 VDC, 115 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                   | 66.25 mOhms (100Hz 20C), 53.39 mOhms (10kHz 20C)                                      |
| Ripple Current        | 5.635 Amps (100Hz 85C), 7.303 Amps (10kHz 85C)  |
| Leakage Current       | 2580 uA (5min 20°C)   |