



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| D | 40mm +1mm |
| L | 70mm +/-2mm |
| S | 25mm +/-0.1mm |
| LL | 5.5mm +/-1mm |
| F | 1.486mm +/-0.076mm |

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

| General Information | |
|---------------------|--------------------------------------|
| Series | ALF70 |
| Dielectric | Aluminum Electrolytic |
| Style | Press-Fit |
| Description | Press-Fit, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 5 Pin Press-Fit |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 145 g |
| Notes | Dimensions D And L Include Sleeving. |
| Shelf Life | 156 Weeks |

| Specifications | |
|--------------------------|---|
| Capacitance | 820 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 550 VDC, 605 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) |
| Resistance | 537.9 mOhms (100Hz 20C), 466 mOhms (10kHz 20C) |
| Ripple Current | 3.593 Amps (100Hz 85C), 5.474 Amps (10kHz 85C) |
| Leakage Current | 2706 uA (5min 20°C) |

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