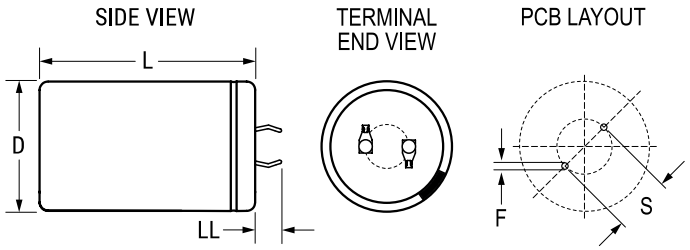
# ALC70A562BB040

ALC70, Aluminum Electrolytic, 5,600 uF, 20%, 40 VDC, -40/+85°C, 10 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | ALC70 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| Halogen Free | Yes |
| Typical Component Weight | 28 g |
| Notes | Dimensions D And L Include Sleeving. |
| Shelf Life | 156 Weeks |

| Dimensions | |
|---|---|
| D | 25mm +1mm |
| L | 30mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

| Packaging Specifications | |
|---|---|
| Sleeving | Yes |
| Packaging | Tray |

| Specifications | |
|---|---|
| Capacitance | 5,600 uF |
| Tolerance | 20% |
| Voltage DC | 40 VDC, 46 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage At 85C) |
| ESR | 130.8 mOhms (100Hz 20C), 107.9 mOhms (10kHz 20C) |
| Ripple Current | 3.173 Amps (100Hz 85C), 4.094 Amps (10kHz 85C) |
| Leakage Current | 1344 uA (5min 20°C) |

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