

ALC70D121BD550

Aliases (A546CF121M550D)

ALC70, Aluminum Electrolytic, 120 uF, 20%, 550 VDC, -40/+85°C



General Information

| | |
|------------------|---------------------------------------|
| Series | ALC70 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin Short |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 35 g |
| Notes | Dimensions D And L Include Sleevings. |
| Shelf Life | 156 Weeks |

Specifications

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|-----------------------|---|
| Capacitance | 120 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 550 VDC, 605 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) |
| Resistance | 3586 mOhms (100Hz 20C), 3118 mOhms (10kHz 20C) |
| Ripple Current | 0.919 Amps (100Hz 85C), 1.444 Amps (10kHz 85C) |
| Leakage Current | 396 uA (5min 20°C) |

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

Dimensions

| | |
|----|---------------|
| D | 25mm +1mm |
| L | 40mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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

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