

ALC70F391DC400

Aliases (A546EE391M400F)

ALC70, Aluminum Electrolytic, 390 uF, 20%, 400 VDC, -40/+85°C



| General Information | |
|---------------------|---------------------------------------|
| Series | ALC70 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 3 Pin Short |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 60 g |
| Notes | Dimensions D And L Include Sleevings. |
| Shelf Life | 156 Weeks |

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

| Dimensions | |
|------------|---------------|
| D | 35mm +1mm |
| L | 35mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

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

| Specifications | |
|-----------------------|---|
| Capacitance | 390 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 400 VDC, 440 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) |
| Resistance | 353.8 mOhms (100Hz 20C), 187 mOhms (10kHz 20C) |
| Ripple Current | 2.08 Amps (100Hz 85C), 4.965 Amps (10kHz 85C) |
| Leakage Current | 936 uA (5min 20°C) |

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