

## ALF80C112EH350

ALF80, Aluminum, Aluminum Electrolytic, 1,100 uF, 20%, 350 VDC, -40/+105°C, 22.5 mm



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

### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALF80                                |
| Dielectric               | Aluminum Electrolytic                |
| Style                    | Press-Fit                            |
| Description              | Aluminum Electrolytic                |
| RoHS                     | Yes                                  |
| Lead                     | 4 Pin Press-Fit                      |
| Typical Component Weight | 125 g                                |
| Notes                    | Dimensions D And L Include Sleaving. |
| Shelf Life               | 156 Weeks                            |

| Dimensions |                    |
|------------|--------------------|
| D          | 40mm +1mm          |
| L          | 60mm +/-2mm        |
| S          | 22.5mm +/-0.1mm    |
| LL         | 5.5mm +/-1mm       |
| F          | 1.486mm +/-0.076mm |

  

| Packaging Specifications |      |
|--------------------------|------|
| Sleaving                 | Yes  |
| Packaging                | Bulk |

| Specifications    |  |
|-------------------|--|
| Capacitance       | 1,100 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 350 VDC, 385 VDC (Surge)   |
| Temperature Range | -40/+105°C   |
| Rated Temperature | 105°C  |
| Life              | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C) |
| ESR               | 131.8 mOhms (100Hz 20C), 71.35 mOhms (10kHz 20C)                                       |
| Ripple Current    | 4.262 Amps (100Hz 105C), 9.519 Amps (10kHz 105C)                                       |
| Leakage Current   | 1155 uA (5min 20°C)  |

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