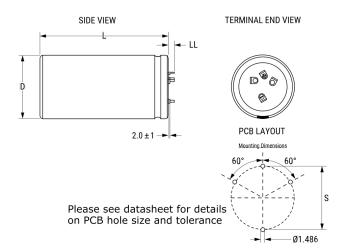


## ALF20C221DD500

Aliases (A533EF221M500C)

ALF20, Aluminum Electrolytic, 220 uF, 20%, 500 VDC, -40/+85°C



Click here for the 3D model.

| Dimensions | ,                  |
|------------|--------------------|
| D          | 35mm +1mm          |
| L          | 40mm +/-2mm        |
| S          | 22.5mm +/-0.1mm    |
| LL         | 5.5mm +/-1mm       |
| F          | 1.486mm +/-0.076mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Bulk |
| Packaging Quantity       | 100  |

| General Information |                                  |
|---------------------|----------------------------------|
| Series              | ALF20                            |
| Dielectric          | Aluminum Electrolytic            |
| Style               | Press-Fit                        |
| Description         | Press-Fit, Aluminum Electrolytic |
| RoHS                | Yes                              |
| Lead                | 4 Pin Press-Fit                  |
| AEC-Q200            | No                               |
| Component Weight    | 55 g                             |
| Notes               | Dimensions Include Sleeving.     |
| Shelf Life          | 156 Weeks                        |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 220 uF   |
| Capacitance<br>Tolerance | 20%  |
| Voltage DC               | 500 VDC, 550 VDC (Surge)   |
| Temperature<br>Range     | -40/+85°C  |
| Rated<br>Temperature     | 85°C   |
| Life                     | 15000 Hrs (Rated Voltage And Ripple Current<br>At 85C), 24000 Hrs (Rated Voltage at 85C) |
| Resistance               | 622 mOhms (100Hz 20C), 450 mOhms (10kHz 20C)   |
| Ripple Current           | 1.96 Amps (100Hz 85C), 3.26 Amps (10kHz 85C)   |
| Leakage Current          | 660 uA (5min 20°C)   |

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