



**General Information**

|                          |                             |
|--------------------------|-----------------------------|
| Series                   | ALF20                       |
| Dielectric               | Aluminum Electrolytic       |
| Style                    | Press-Fit                   |
| Description              | Aluminum Electrolytic       |
| RoHS                     | Yes                         |
| Lead                     | 4 Pin Press-Fit             |
| Typical Component Weight | 50 g                        |
| Notes                    | Dimensions Include Slewing. |
| Shelf Life               | 156 Weeks                   |

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

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

| Specifications    |   |
|-------------------|---|
| Capacitance       | 2,700 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 100 VDC, 115 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) |
| ESR               | 92 mOhms (100Hz 20C), 69 mOhms (10kHz 20C)  |
| Ripple Current    | 3.57 Amps (100Hz 85C), 4.37 Amps (10kHz 85C)  |
| Leakage Current   | 1620 uA (5min 20°C)   |

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