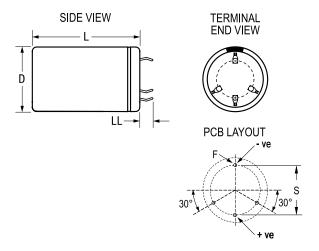




ALC70, Aluminum, Aluminum Electrolytic, 330 uF, 20%, 450 VDC, -40/ +85°C, 22.5 mm



| General Information      |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALC70                                |
| Dielectric               | Aluminum Electrolytic                |
| Description              | Snap-In, Aluminum Electrolytic       |
| RoHS                     | Yes                                  |
| Lead                     | 4 Pin                                |
| AEC-Q200                 | No                                   |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 60 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

Click here for the 3D model.

| Dimensions               |                 |
|--------------------------|-----------------|
| D                        | 35mm +1mm       |
| L                        | 35mm +/-2mm     |
| S                        | 22.5mm +/-0.1mm |
| LL                       | 6.3mm +/-1mm    |
| F                        | 2mm +/-0.1mm    |
|                          |                 |
| Packaging Specifications |                 |

Yes Bulk, Bag

Sleeving

Packaging

| Specifications    |   |
|-------------------|---|
| Capacitance       | 330 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 450 VDC, 495 VDC (Surge)  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 15000 Hrs (Rated Voltage And<br>Ripple Current At 85C), 24000<br>Hrs (Rated Voltage At 85C) |
| ESR               | 426.8 mOhms (100Hz 20C),<br>240.6 mOhms (10kHz 20C)   |
| Ripple Current    | 1.969 Amps (100Hz 85C), 4.641<br>Amps (10kHz 85C)   |
| Leakage Current   | 891 uA (5min 20°C)  |

| Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and  |
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