



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

| Dimensions |               |
|------------|---------------|
| D          | 25mm +1mm     |
| L          | 40mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

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

| General Information      |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALC70                                |
| Dielectric               | Aluminum Electrolytic                |
| Description              | Snap-In, Aluminum Electrolytic       |
| RoHS                     | Yes                                  |
| Lead                     | 2 Pin Short                          |
| AEC-Q200                 | No                                   |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 35 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

| Specifications    |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Capacitance       | 120 uF                                                                                  |
| Tolerance         | 20%                                                                                     |
| Voltage DC        | 550 VDC, 605 VDC (Surge)                                                                |
| Temperature Range | -40/+85°C                                                                               |
| Rated Temperature | 85°C                                                                                    |
| Life              | 10000 Hrs (Rated Voltage And Ripple Current At 85°C), 16000 Hrs (Rated Voltage At 85°C) |
| ESR               | 3586 mOhms (100Hz 20°C), 3118 mOhms (10kHz 20°C)                                        |
| Ripple Current    | 0.919 Amps (100Hz 85°C), 1.444 Amps (10kHz 85°C)                                        |
| Leakage Current   | 396 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 we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.