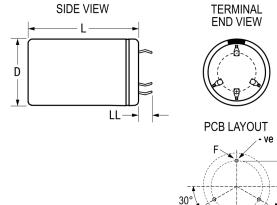
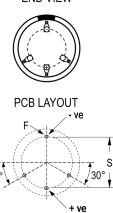


ALC70C911EF400

Aliases (A546HH911M400C)

ALC70, Aluminum Electrolytic, 910 uF, 20%, 400 VDC, -40/+85°C





| Click | here | for | the | 3D | model. |
|-------|------|-----|-----|----|--------|
|-------|------|-----|-----|----|--------|

| Dimensions |                 |
|------------|-----------------|
| D          | 40mm +1mm       |
| L          | 50mm +/-2mm     |
| S          | 22.5mm +/-0.1mm |
| LL         | 6.3mm +/-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                | 4 Pin                                |
| AEC-Q200            | No                                   |
| Halogen Free        | Yes                                  |
| Component Weight    | 105 g                                |
| Notes               | Dimensions D And L Include Sleeving. |
| Shelf Life          | 156 Weeks                            |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 910 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 400 VDC, 440 VDC (Surge)  |
| Temperature<br>Range     | -40/+85°C   |
| Rated<br>Temperature     | 85°C  |
| Life                     | 18000 Hrs (Rated Voltage and Ripple Current at 85C), 29000 Hrs (Rated Voltage at 85C) |
| Resistance               | 159.1 mOhms (100Hz 20C), 86.11 mOhms (10kHz<br>20C)                                   |
| Ripple Current           | 3.65 Amps (100Hz 85C), 7.759 Amps (10kHz<br>85C)                                      |
| Leakage Current          | 2184 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.