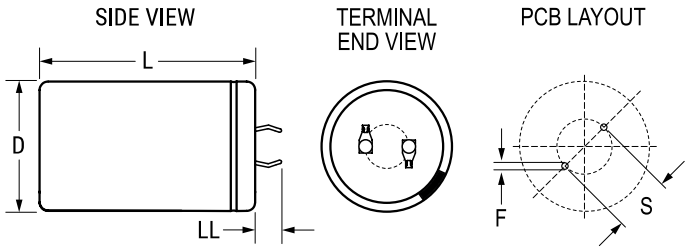
# ALC70A471CF400

ALC70, Aluminum Electrolytic, 470 uF, 20%, 400 VDC, -40/+85°C, 10 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | ALC70 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| Halogen Free | Yes |
| Typical Component Weight | 60 g |
| Notes | Dimensions D And L Include Sleeving. |
| Shelf Life | 156 Weeks |

| Dimensions | |
|---|---|
| D | 30mm +1mm |
| L | 50mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

| Packaging Specifications | |
|---|---|
| Sleeving | Yes |
| Packaging | Tray |

| Specifications | |
|---|---|
| Capacitance | 470 uF |
| Tolerance | 20% |
| Voltage DC | 400 VDC, 440 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage At 85C) |
| ESR | 289.9 mOhms (100Hz 20C), 151.9 mOhms (10kHz 20C) |
| Ripple Current | 2.287 Amps (100Hz 85C), 5.732 Amps (10kHz 85C) |
| Leakage Current | 1128 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.



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