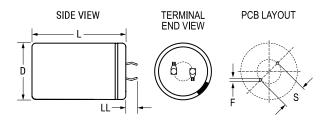
## **KEMET Part Number: ALC70A221CB400**

(A546DD221M400A)



## ALC70, Aluminum Electrolytic, 220 uF, 20%, 400 VDC, -40/+85°C



| General Information |                                      |
|---------------------|--------------------------------------|
| Series:             | ALC70                                |
| Dielectric:         | Aluminum Electrolytic                |
| Description:        | Snap-In, Aluminum Electrolytic       |
| RoHS:               | Yes                                  |
| Lead:               | 2 Pin                                |
| AEC-Q200:           | No                                   |
| Notes:              | Dimensions D And L Include Sleeving. |
| Shelf Life:         | 156 Weeks                            |

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

| Packaging Specifications |           |
|--------------------------|-----------|
| Weight:                  | 40 g      |
| Sleeving:                | Yes       |
| Packaging:               | Bulk, Bag |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 220 uF  |
| Capacitance Tolerance: | 20%   |
| Voltage DC:            | 400 VDC, 440 VDC (Surge)  |
| Temperature Range:     | -40/+85°C   |
| Rated Temperature:     | 85°C  |
| Life:                  | 13000 Hrs (Rated Voltage And<br>Ripple Current At 85C), 21000<br>Hrs (Rated Voltage at 85C) |
| Resistance:            | 616 mOhms (100Hz 20C), 321<br>mOhms (10kHz 20C)   |
| Ripple Current:        | 1.38 Amps (100Hz 85C), 3.55<br>Amps (10kHz 85C)   |
| Leakage Current:       | 528 uA (5min 20°C)  |

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