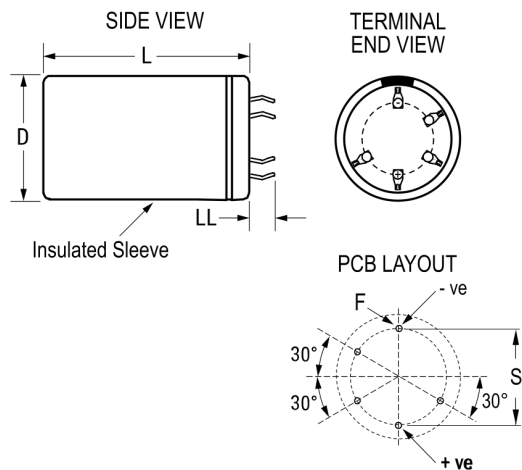


## ALC70G243FP100

Aliases (A546JW243M100G)

ALC70, Aluminum Electrolytic, 24,000 uF, 20%, 100 VDC, -40/+85°C



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

### Dimensions

|    |               |
|----|---------------|
| D  | 45mm +1mm     |
| L  | 105mm +/-2mm  |
| S  | 25mm +/-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             | 5 Pin                                |
| AEC-Q200         | No                                   |
| Halogen Free     | Yes                                  |
| Component Weight | 225 g                                |
| Notes            | Dimensions D And L Include Sleeving. |
| Shelf Life       | 156 Weeks                            |

### Specifications

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Capacitance           | 24,000 uF                                                                             |
| Capacitance Tolerance | 20%                                                                                   |
| Voltage DC            | 100 VDC, 115 VDC (Surge)                                                              |
| Temperature Range     | -40/+85°C                                                                             |
| Rated Temperature     | 85°C                                                                                  |
| Life                  | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C) |
| Resistance            | 15.08 mOhms (100Hz 20C), 12.72 mOhms (10kHz 20C)                                      |
| Ripple Current        | 15.03 Amps (100Hz 85C), 17.57 Amps (10kHz 85C)                                        |
| Leakage Current       | 6000 uA (5min 20°C)                                                                   |