

## ALC70F243EH063

Aliases (A546HK243M063F)

ALC70, Aluminum Electrolytic, 24,000 uF, 20%, 63 VDC, -40/+85°C



| General Information |                                       |
|---------------------|---------------------------------------|
| Series              | ALC70                                 |
| Dielectric          | Aluminum Electrolytic                 |
| Description         | Snap-In, Aluminum Electrolytic        |
| RoHS                | Yes                                   |
| Lead                | 3 Pin Short                           |
| AEC-Q200            | No                                    |
| Halogen Free        | Yes                                   |
| Component Weight    | 125 g                                 |
| Notes               | Dimensions D And L Include Sleevings. |
| Shelf Life          | 156 Weeks                             |

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

| Dimensions |               |
|------------|---------------|
| D          | 40mm +1mm     |
| L          | 60mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

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

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 24,000 uF   |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 63 VDC, 72.5 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            | 23.33 mOhms (100Hz 20C), 19.31 mOhms (10kHz 20C)                                      |
| Ripple Current        | 9.942 Amps (100Hz 85C), 11.62 Amps (10kHz 85C)  |
| Leakage Current       | 6000 uA (5min 20°C)   |

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