

**KEMET Part Number: ALC70A333EL063**  
(A546HP333M063A)

ALC70, Aluminum Electrolytic, 33,000 uF, 20%, 63 VDC, -40/+85°C



**Dimensions**

|    |               |
|----|---------------|
| D  | 40mm +1mm     |
| L  | 80mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm  |
| F  | 2mm +/-0.1mm  |

**Packaging Specifications**

|                   |           |
|-------------------|-----------|
| <b>Sleeving:</b>  | Yes       |
| <b>Packaging:</b> | Bulk, Bag |

**General Information**

|                          |                                      |
|--------------------------|--------------------------------------|
| <b>Series:</b>           | ALC70                                |
| <b>Dielectric:</b>       | Aluminum Electrolytic                |
| <b>Description:</b>      | Snap-In, Aluminum Electrolytic       |
| <b>RoHS:</b>             | Yes                                  |
| <b>Lead:</b>             | 2 Pin                                |
| <b>AEC-Q200:</b>         | No                                   |
| <b>Halogen Free:</b>     | Yes                                  |
| <b>Component Weight:</b> | 165 g                                |
| <b>Notes:</b>            | Dimensions D And L Include Sleeving. |
| <b>Shelf Life:</b>       | 156 Weeks                            |

**Specifications**

|                               |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 33,000 uF   |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 63 VDC, 72.5 VDC (Surge)  |
| <b>Temperature Range:</b>     | -40/+85°C   |
| <b>Rated Temperature:</b>     | 85°C  |
| <b>Life:</b>                  | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C) |
| <b>Resistance:</b>            | 18.07 mOhms (100Hz 20C), 15.14 mOhms (10kHz 20C)                                      |
| <b>Ripple Current:</b>        | 11.75 Amps (100Hz 85C), 13.51 Amps (10kHz 85C)  |
| <b>Leakage Current:</b>       | 6000 uA (5min 20°C)   |

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