

ALC10, Aluminum Electrolytic, 680 uF, 20%, 250 VDC, -40/+85°C



General Information

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|--------------------------|-------------------------------------|
| Series: | ALC10 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Snap-In, Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | 3 Pin Short |
| AEC-Q200: | No |
| Component Weight: | 50 g |
| Notes: | Dimensions D And L Include Slewing. |
| Shelf Life: | 156 Weeks |

Dimensions

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|-----------|---------------|
| D | 35mm +1mm |
| L | 35mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Specifications

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|-------------------------------|---|
| Capacitance: | 680 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 250 VDC, 287.5 VDC (Surge) |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C) |
| Resistance: | 238 mOhms (100Hz 20C), 155 mOhms (10kHz 20C) |
| Ripple Current: | 2.22 Amps (100Hz 85C), 3.23 Amps (10kHz 85C) |
| Leakage Current: | 1020 uA (5min 20°C) |

Packaging Specifications

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|-------------------|-----------|
| Slewing: | Yes |
| Packaging: | Bulk, Bag |

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