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| Dimensions |               |
|------------|---------------|
| D          | 35mm +1mm     |
| L          | 40mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 6.3mm +/-1mm  |
| F          | 2mm +/-0.1mm  |

  

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 100       |

| General Information |  |
|---------------------|--|
| Series              | ALA7D  |
| Dielectric          | Aluminum Electrolytic  |
| Description         | Snap-In, Aluminum Electrolytic   |
| RoHS                | Yes  |
| Lead                | 2 Pin  |
| Qualifications      | AEC-Q200   |
| AEC-Q200            | Yes  |
| Halogen Free        | Yes  |
| Component Weight    | 65 g   |
| Miscellaneous       | Vibration: <= 35mm 1.5mm displacement amplitude or 20G maximum acceleration. Vibration applied for three directions of 4-hour sessions at 10-2,000 Hz. (Capacitor clamped by body.). |
| Shelf Life          | 156 Weeks  |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 220 uF  |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 600 VDC, 660 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            | 585 mOhms (100Hz 20C), 405 mOhms (10kHz 20C)  |
| Ripple Current        | 2 Amps (100Hz 85C), 4.2 Amps (10kHz 85C)  |
| Leakage Current       | 792 uA (5min 20°C)  |

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