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General Information

| | |
|--------------------------|-----------------------------------|
| Series | APL90 |
| Dielectric | Polymer Aluminum |
| Description | Rectangular Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Typical Component Weight | 14 g |
| Notes | High vibration up to 20 g. |
| Shelf Life | 156 Weeks |

Specifications

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|-------------------|---|
| Capacitance | 1,100 uF |
| Tolerance | 20% |
| Voltage DC | 63 VDC, 72.45 VDC (Surge) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs (Rated Voltage And Ripple Current At 125C) |
| ESR | 10.5 mOhms (10kHz 20C) |
| Ripple Current | 9.5 Amps (10kHz 125C), 11.2 Amps (100kHz 125C), 21.8 Amps (10kHz 125C), 25.8 Amps (100kHz 125C) |
| Leakage Current | 693 uA |

Dimensions

| | |
|-----|-----------------|
| L | 53.8mm +/-0.5mm |
| L2 | 54.9mm +/-2mm |
| W | 24mm +/-0.5mm |
| H | 8mm +/-0.5mm |
| S | 10mm +/-1mm |
| LL | 42mm +/-2mm |
| LL2 | 40mm +/-2mm |

Packaging Specifications

| | |
|-----------|------|
| Packaging | Bulk |
|-----------|------|

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