



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

General Information

| | |
|--------------------------|-----------------------------------|
| Series | APL90 |
| Dielectric | Polymer Aluminum |
| Description | Rectangular Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 9.5 g |
| Notes | High vibration up to 20 g. |
| Shelf Life | 156 Weeks |

Dimensions

| | |
|-----|-----------------|
| L | 36.4mm +/-0.5mm |
| L2 | 38mm +/-2mm |
| W | 24mm +/-0.5mm |
| H | 8mm +/-0.5mm |
| S | 10mm +/-1mm |
| LL | 42mm +/-2mm |
| LL2 | 40mm +/-2mm |

Packaging Specifications

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

Specifications

| | |
|-------------------|--|
| Capacitance | 660 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 | 16 mOhms (10kHz 20C) |
| Ripple Current | 6 Amps (10kHz 125C), 7.1 Amps (100kHz 125C), 15.4 Amps (10kHz 125C), 18.4 Amps (100kHz 125C) |
| Leakage Current | 415.8 uA |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.