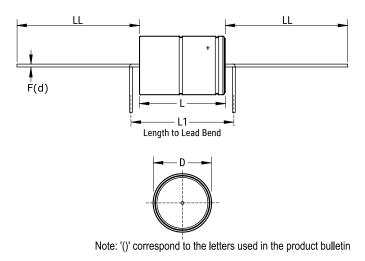


PEG228KKL4110QE1

Obsolete PEG228, Aluminum, Aluminum Electrolytic, 1,100 uF, -10/+30%, 40 VDC, -40/+150°C



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 16.2mm +/-0.5mm |
| L | 26.7mm +/-1mm |
| L1 | 33mm MIN |
| LL | 40mm +/-2mm |
| F | 1mm +/-0.03mm |

Packaging Specifications

Packaging

Bulk, Box

| General Information | |
|--------------------------|--|
| Series | PEG228 |
| Dielectric | Aluminum Electrolytic |
| Style | Axial |
| Description | Vibration Resistant Ultra High CV Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Typical Component Weight | 8 g |
| Shelf Life | 156 Weeks |

| Specifications | |
|-------------------|---|
| Capacitance | 1,100 uF |
| Tolerance | -10/+30% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+150°C |
| Rated Temperature | 150°C |
| Life | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C) |
| ESR | 79 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 13.1 mOhms (5-100kHz 150C) |
| Ripple Current | 16.5 Amps (5kHz 125C, With Heat Sink), 10.4 Amps (5kHz 140C, With Heat Sink), 4.7 Amps (5kHz 150C, With Heat Sink), 5.9 Amps (5kHz 125C), 7.5 Amps (5kHz 125C Max) |
| Leakage Current | 136 uA (5min 20°C) |

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