



Note: '()' correspond to the letters used in the product bulletin

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

| Dimensions | |
|------------|-----------------|
| D | 18.2mm +/-0.5mm |
| L | 34.7mm +/-1mm |
| L1 | 41mm MIN |
| LL | 40mm +/-2mm |
| F | 1mm +/-0.03mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |

| General Information | |
|---------------------|---|
| Series | PEG227 |
| 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 |
| Component Weight | 14 g |
| Shelf Life | 156 Weeks |

| Specifications | |
|-----------------------|--|
| Capacitance | 1,600 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 63 VDC, 54 VDC (150C) |
| Temperature Range | -40/+150°C |
| Rated Temperature | 125°C |
| Life | 8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C) |
| Resistance | 55 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 13 mOhms (5-100kHz 150C) |
| Ripple Current | 17.3 Amps (5kHz 125C, With Heat Sink), 11 Amps (5kHz 140C, With Heat Sink), 4.9 Amps (5kHz 150C, With Heat Sink), 6.7 Amps (5kHz 125C), 8.5 Amps (5kHz 125C Max) |
| Leakage Current | 306.4 uA (5min 20°C) |

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