



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

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

| Dimensions |                 |
|------------|-----------------|
| D          | 20.2mm +/-0.5mm |
| L          | 42.7mm +/-1mm   |
| L1         | 49mm 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    | 24 g  |
| Shelf Life          | 156 Weeks   |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 2,800 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            | 34 mOhms (100Hz 20C), 16 mOhms (100kHz 20C), 9.8 mOhms (5-100kHz 150C)  |
| Ripple Current        | 23.4 Amps (5kHz 125C, With Heat Sink), 14.8 Amps (5kHz 140C, With Heat Sink), 6.6 Amps (5kHz 150C, With Heat Sink), 8.5 Amps (5kHz 125C), 10.7 Amps (5kHz 125C Max) |
| Leakage Current       | 533.2 uA (5min 20°C)  |