



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

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

| Dimensions |                 |
|------------|-----------------|
| D          | 16.2mm +/-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    | 11g   |
| Shelf Life          | 156 Weeks   |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 4,600 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 25 VDC, 18 VDC (150C)  |
| Temperature Range     | -40/+150°C   |
| Rated Temperature     | 125°C  |
| Life                  | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)   |
| Resistance            | 35 mOhms (100Hz 20C), 23 mOhms (100kHz 20C), 9.6 mOhms (5-100kHz 150C)   |
| Ripple Current        | 19.3 Amps (5kHz 125C, With Heat Sink), 12.2 Amps (5kHz 140C, With Heat Sink), 5.5 Amps (5kHz 150C, With Heat Sink), 7.4 Amps (5kHz 125C), 9.3 Amps (5kHz 125C Max) |
| Leakage Current       | 349 uA (5min 20°C)   |