



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

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

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 | 8 g |
| Shelf Life | 156 Weeks |

| Specifications | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacitance | 1,500 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 40 VDC, 32 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 | 67 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 12.6 mOhms (5-100kHz 150C) |
| Ripple Current | 16.8 Amps (5kHz 125C, With Heat Sink), 10.6 Amps (5kHz 140C, With Heat Sink), 4.8 Amps (5kHz 150C, With Heat Sink), 6 Amps (5kHz 125C), 7.6 Amps (5kHz 125C Max) |
| Leakage Current | 184 uA (5min 20°C) |

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