



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

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

### Dimensions

|    |                 |
|----|-----------------|
| D  | 20.2mm +/-0.5mm |
| L  | 26.7mm +/-1mm   |
| L1 | 33mm MIN        |
| LL | 40mm +/-2mm     |
| F  | 1mm +/-0.03mm   |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Sleeving  | Yes       |
| Packaging | Bulk, Box |

### General Information

|                  |  |
|------------------|--|
| Series           | PEG220   |
| Dielectric       | Aluminum Electrolytic  |
| Style            | Axial  |
| Description      | Vibration Resistant Very High Ripple Axial Aluminum Electrolytic   |
| RoHS             | Yes  |
| Lead             | Wire Leads   |
| Qualifications   | AEC-Q200   |
| AEC-Q200         | Yes  |
| Halogen Free     | Yes  |
| Component Weight | 13 g   |
| Notes            | L1 is KEMET's recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and confirmed per article. Dimensions D And L Include Sleeving. |
| Shelf Life       | 520 Weeks  |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 470 uF   |
| Capacitance Tolerance | -10/+30%   |
| Voltage DC            | 63 VDC   |
| Temperature Range     | -40/+150°C   |
| Rated Temperature     | 150°C  |
| Life                  | 8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)   |
| Resistance            | 134 mOhms (100Hz 20C), 41 mOhms (100kHz 20C), 25.9 mOhms (5-100kHz 150C)   |
| Ripple Current        | 14.2 Amps (5kHz 125C, With Heat Sink), 9 Amps (5kHz 140C, With Heat Sink), 4 Amps (5kHz 150C, With Heat Sink), 4.5 Amps (5kHz 125C), 5.7 Amps (>=5 kHz 125C Max) |
| Leakage Current       | 93 uA (5min 20°C)  |