



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

### Dimensions

|    |               |
|----|---------------|
| D  | 20mm +/-0.5mm |
| L  | 46mm +/-1mm   |
| L1 | 52mm MIN      |
| LL | 40mm +/-2mm   |
| F  | 1mm +/-0.03mm |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Sleeving  | Yes       |
| Packaging | Bulk, Bag |

### General Information

|                  |   |
|------------------|---|
| Series           | PEG130  |
| Dielectric       | Aluminum Electrolytic   |
| Style            | Axial   |
| Description      | Long Life Axial Aluminum Electrolytic   |
| Features         | Long Life   |
| RoHS             | Yes   |
| Lead             | Wire Leads  |
| AEC-Q200         | No  |
| Halogen Free     | Yes   |
| Component Weight | 24 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 Sleevings. |
| Shelf Life       | 520 Weeks   |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 3,900 uF   |
| Capacitance Tolerance | -10/+30%   |
| Voltage DC            | 40 VDC   |
| Temperature Range     | -40/+105°C   |
| Rated Temperature     | 105°C  |
| Life                  | 37000 Hrs  |
| Resistance            | 33 mOhms (100Hz 20C), 19 mOhms (100kHz 20C), 11.3 mOhms (5-100kHz 105C)  |
| Ripple Current        | 2.18 Amps (100Hz 105C), 12.3 Amps (5kHz 60C), 10 Amps (5kHz 80C), 5.5 Amps (5kHz 100C), 3.6 Amps (>=5kHz 105C) |
| Leakage Current       | 472 uA (5min 20°C)   |