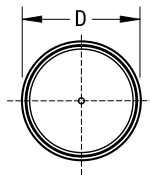
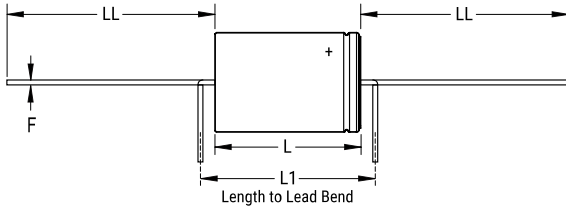


## PEG130MH3900QL1

Aliases (PEG130MH3900Q)

Obsolete

PEG130, Aluminum, Aluminum Electrolytic, 900 uF, -10/+30%, 63 VDC, -40/+105°C



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

### General Information

|                          |   |
|--------------------------|---|
| Series                   | PEG130  |
| Dielectric               | Aluminum Electrolytic   |
| Style                    | Axial   |
| Description              | Long Life Axial Aluminum Electrolytic   |
| Features                 | Long Life   |
| RoHS                     | Yes   |
| Lead                     | Wire Leads  |
| Halogen Free             | Yes   |
| Typical 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 Slewing. |
| Shelf Life               | 520 Weeks   |

| Dimensions |               |
|------------|---------------|
| D          | 20mm +/-0.5mm |
| L          | 29mm +/-1mm   |
| L1         | 35mm MIN      |
| LL         | 40mm +/-2mm   |
| F          | 1mm +/-0.03mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Slewing                  | Yes       |
| Packaging                | Bulk, Bag |

| Specifications    |  |
|-------------------|--|
| Capacitance       | 900 uF   |
| Tolerance         | -10/+30%   |
| Voltage DC        | 63 VDC   |
| Temperature Range | -40/+105°C   |
| Rated Temperature | 105°C  |
| Life              | 37000 Hrs  |
| ESR               | 94 mOhms (100Hz 20C), 39.7 mOhms (100kHz 20C), 25.1 mOhms (5-100kHz 105C)                                      |
| Ripple Current    | 1.06 Amps (100Hz 105C), 7.2 Amps (5kHz 60C), 5.9 Amps (5kHz 80C), 3.3 Amps (5kHz 100C), 2.2 Amps (>=5kHz 105C) |
| Leakage Current   | 174.1 uA (5min 20°C)   |

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