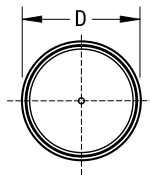
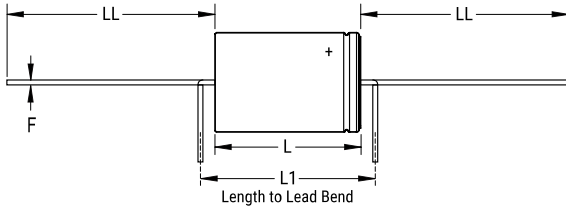


PEG130MH3900QL1

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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