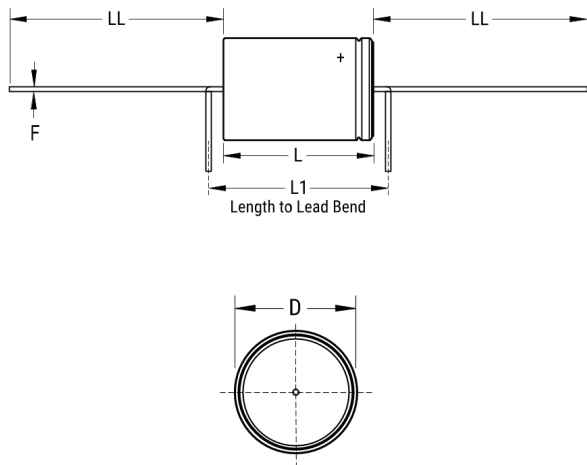


PEG130HL4630QL1

Aliases (PEG130HL4630Q)

Obsolete

PEG130, Aluminum Electrolytic, 6,300 uF, -10/+30%, 25 VDC, -40/+105°C



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

Dimensions

| | |
|----|---------------|
| D | 20mm +/-0.5mm |
| L | 45mm +/-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 Sleeving. |
| Shelf Life | 520 Weeks |

Specifications

| | |
|-----------------------|---|
| Capacitance | 6,300 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 25 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 37000 Hrs |
| Resistance | 30 mOhms (100Hz 20C), 20.6 mOhms (100kHz 20C), 11.3 mOhms (5-100kHz 105C) |
| Ripple Current | 2.45 Amps (100Hz 105C), 12.1 Amps (5kHz 60C), 9.9 Amps (5kHz 80C), 5.5 Amps (5kHz 100C), 3.6 Amps (>=5kHz 105C) |
| Leakage Current | 476.5 uA (5min 20°C) |

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