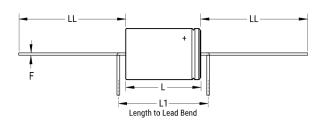


PEG130KH4200QL1

Aliases (PEG130KH4200Q) Obsolete PEG130, Aluminum Electrolytic, 2,000 uF, -10/+30%, 40 VDC, -40/+105°C





Click here for the 3D model.

| Dimensions | |
|------------|---------------|
| D | 20mm +/-0.5mm |
| L | 29mm +/-1mm |
| L1 | 35mm 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 | 13 g | |
| Notes | L1 is KEMETs 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 | 2,000 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 37000 Hrs |
| Resistance | 59 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 17 mOhms (5-100kHz 105C) |
| Ripple Current | 1.44 Amps (100Hz 105C), 8.8 Amps (5kHz 60C), 7.2 Amps (5kHz 80C), 4 Amps (5kHz 100C), 2.6 Amps (>=5kHz 105C) |
| Leakage Current | 244 uA (5min 20°C) |

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