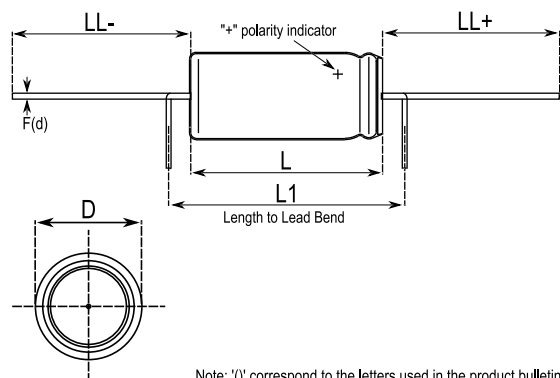


PEG130, Aluminum Electrolytic, 105C, 4800 uF, -10/+30%, 25 V, -40/+105C



Note: '()' correspond to the letters used in the product bulletin

Dimensions

| | |
|-------------|---------------|
| D | 20mm +/-0.5mm |
| L | 37mm +/-1mm |
| L1 | 43mm MIN |
| LL Negative | 40mm +/-2mm |
| LL Positive | 40mm +/-2mm |
| F | 1mm +/-0.03mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Weight: | 20 g |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 125 |

General Information

| | |
|--------------|---|
| Supplier: | KEMET |
| Series: | PEG130 |
| Dielectric: | Aluminum Electrolytic |
| Style: | Axial |
| Description: | Long Life Axial Aluminum Electrolytic |
| Features: | Long Life |
| RoHS: | Yes |
| Lead: | Wire Leads |
| 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. |

Specifications

| | |
|------------------------|---|
| Capacitance: | 4800 uF |
| Capacitance Tolerance: | -10/+30% |
| Voltage DC: | 25 VDC |
| Temperature Range: | -40/+105C |
| Rated Temperature: | 105C |
| Life: | 37000 Hrs |
| Resistance: | 36 mOhms (100Hz 20C), 23.8 mOhms (100kHz 20C), 13 mOhms (5-100kHz 105C) |
| Current: | 2.11 Amps (100Hz 105C), 10.8 Amps (5kHz 60C), 8.8 Amps (5kHz 80C), 4.9 Amps (5kHz 100C), 3.2 Amps (>=5kHz 105C) |
| Leakage Current: | 364 uA (5min 20C) |