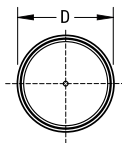
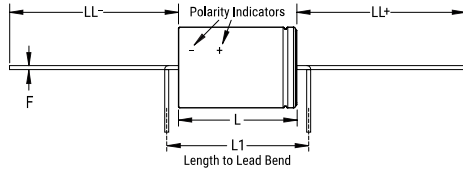


**KEMET Part Number: PEG130HJ4480QL1**  
(PEG130HJ4480Q)

PEG130, Aluminum Electrolytic, 105C, 4,800 uF, -10/+30%, 25 VDC, -40/+105C



| 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 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. |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 4,800 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)   |
| Ripple 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)   |