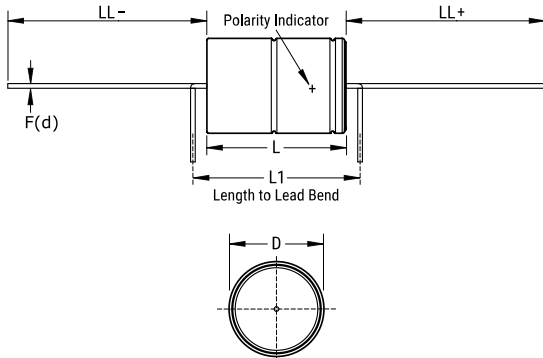


KEMET Part Number: PEG226KJ4220QE1
(PEG226KJ4220Q)

PEG226, Aluminum Electrolytic, 150C, 2,200 uF, -10/+30%, 40 VDC, -40/+150C



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

| Dimensions | |
|-------------|---------------|
| D | 20mm +/-0.5mm |
| L | 34.7mm +/-1mm |
| L1 | 41mm 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: | PEG226 |
| Dielectric: | Aluminum Electrolytic |
| Style: | Axial |
| Description: | Vibration Resistant Extremely High Ripple Axial Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| 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. |
| Shelf Life: | 156 Weeks |

| Specifications | |
|------------------------|---|
| Capacitance: | 2,200 uF |
| Capacitance Tolerance: | -10/+30% |
| Voltage DC: | 40 VDC |
| Temperature Range: | -40/+150C |
| Rated Temperature: | 150C |
| Life: | 2000 Hrs |
| Resistance: | 41 mOhms (100Hz 20C), 17 mOhms (100kHz 20C), 7.9 mOhms (5-100kHz 150C) |
| Ripple Current: | 25.7 Amps (5kHz 125C, With Heat Sink), 16.2 Amps (5kHz 140C, With Heat Sink), 7.3 Amps (5kHz 150C, With Heat Sink), 8.9 Amps (5kHz 125C), 11.2 Amps (>=5kHz 125C Max) |
| Leakage Current: | 264 uA (5min 20C) |