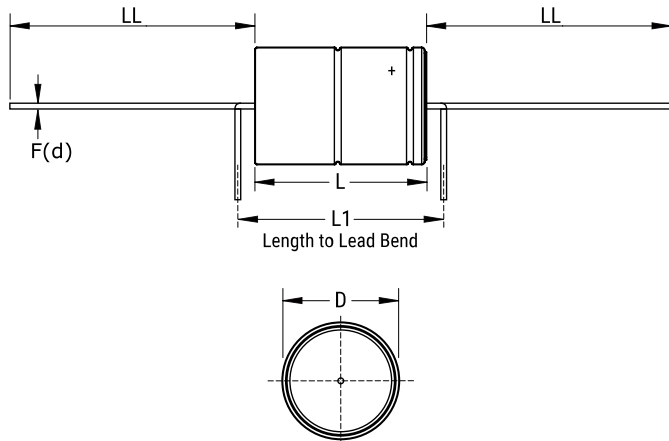




Note: '()' correspond to the letters used in the product bulletin

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

## General Information

|                          |                                                                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                      |
| Halogen Free             | Yes                                                                                                                                                                                                                                      |
| Typical Component Weight | 11 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 Sleving. |

|            |           |
|------------|-----------|
| Shelf Life | 520 Weeks |
|------------|-----------|

## Dimensions

|    |                 |
|----|-----------------|
| D  | 16.2mm +/-0.5mm |
| L  | 34.7mm +/-1mm   |
| L1 | 41mm MIN        |
| LL | 40mm +/-2mm     |
| F  | 1mm +/-0.03mm   |

## Packaging Specifications

|           |      |
|-----------|------|
| Sleving   | Yes  |
| Packaging | Tray |

## Specifications

|                   |                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacitance       | 370 uF                                                                                                                                                              |
| Tolerance         | -10/+30%                                                                                                                                                            |
| Voltage DC        | 63 VDC                                                                                                                                                              |
| Temperature Range | -40/+150°C                                                                                                                                                          |
| Rated Temperature | 150°C                                                                                                                                                               |
| Life              | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)                                                                                                  |
| ESR               | 155 mOhms (100Hz 20C), 37 mOhms (100kHz 20C), 19.2 mOhms (5-100kHz 150C)                                                                                            |
| Ripple Current    | 13.6 Amps (5kHz 125C, With Heat Sink), 8.6 Amps (5kHz 140C, With Heat Sink), 3.9 Amps (5kHz 150C, With Heat Sink), 5.1 Amps (5kHz 125C), 6.4 Amps (>=5kHz 125C Max) |
| Leakage Current   | 73.93 uA (5min 20°C)                                                                                                                                                |

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