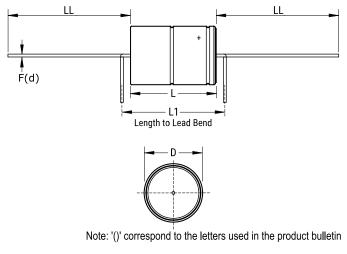


PEG226MH3470QE4

**General Information** 

PEG226, Aluminum, Aluminum Electrolytic, 470 uF, –10/+30%, 63 VDC, –40/+150°C



Click here for the 3D model.

20.2mm +/-0.5mm

26.7mm +/-1mm

40mm +/-2mm

1mm +/-0.03mm

33mm MIN

Yes

Tray

| General Information  |   |
|--|---|
| Series   | PEG226  |
| Dielectric   | Aluminum Electrolytic   |
| Style  | Axial   |
| Description  | Vibration Resistant Extremely<br>High Ripple Axial Aluminum<br>Electrolytic   |
| RoHS   | Yes   |
| Lead   | Wire Leads  |
| Qualifications   | AEC-Q200  |
| AEC-Q200   | Yes   |
| Halogen Free   | Yes   |
| Typical Component Weight   | 12.8 g  |
| Notes  | L1 is KEMETs recommendation<br>for minimum distance between<br>symmetrical Lead bend.<br>Available only for Customer<br>specific part numbers. Lead<br>bend dimensions must be<br>specified and confirmed per<br>article. Dimensions D And L<br>Include Sleeving. |
|  |   |
| Shelf Life   | 520 Weeks   |
| Shelf Life   | 520 Weeks   |
| Shelf Life Specifications  | 520 Weeks   |
|  | 520 Weeks<br>470 uF   |
| Specifications   |   |
| Specifications<br>Capacitance  | 470 uF  |
| Specifications<br>Capacitance<br>Tolerance   | 470 uF<br>-10/+30%  |
| Specifications<br>Capacitance<br>Tolerance<br>Voltage DC   | 470 uF<br>-10/+30%<br>63 VDC  |
| Specifications<br>Capacitance<br>Tolerance<br>Voltage DC<br>Temperature Range                      | 470 uF<br>-10/+30%<br>63 VDC<br>-40/+150°C  |
| Specifications<br>Capacitance<br>Tolerance<br>Voltage DC<br>Temperature Range<br>Rated Temperature | 470 uF<br>-10/+30%<br>63 VDC<br>-40/+150°C<br>150°C<br>8400 Hrs (Rated Voltage At<br>125C), 2000 Hrs (Rated Voltage   |
| SpecificationsCapacitanceToleranceVoltage DCTemperature RangeRated TemperatureLife                 | 470 uF<br>-10/+30%<br>63 VDC<br>-40/+150°C<br>150°C<br>8400 Hrs (Rated Voltage At<br>125C), 2000 Hrs (Rated Voltage At<br>125C), 2000 Hrs (Rated Voltage At<br>125 mOhms (100Hz 20C), 32<br>mOhms (100KHz 20C), 17.5  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Dimensions

**Packaging Specifications** 

D

L

L1

LL

F

Sleeving

Packaging