



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

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

### Dimensions

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

### Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Box

### General Information

Series	PEG220
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Vibration Resistant Very High Ripple Axial Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Component Weight	11 g
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. Dimensions D And L Include Sleeving.
Shelf Life	520 Weeks

### Specifications

Capacitance	1,200 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Resistance	74 mOhms (100Hz 20C), 31 mOhms (100kHz 20C), 14.8 mOhms (5-100kHz 150C)
Ripple Current	15.5 Amps (5kHz 125C, With Heat Sink), 9.8 Amps (5kHz 140C, With Heat Sink), 4.4 Amps (5kHz 150C, With Heat Sink), 5.7 Amps (5kHz 125C), 7.2 Amps (>=5 kHz 125C Max)
Leakage Current	148 uA (5min 20°C)