



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

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

### Dimensions

D	20.2mm +/-0.5mm
L	42.7mm +/-1mm
L1	49mm 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	24 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	900 uF
Capacitance Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
Resistance	74 mOhms (100Hz 20C), 25 mOhms (100kHz 20C), 16.6 mOhms (5-100kHz 150C)
Ripple Current	17.7 Amps (5kHz 125C, With Heat Sink), 11.2 Amps (5kHz 140C, With Heat Sink), 5 Amps (5kHz 150C, With Heat Sink), 6.3 Amps (5kHz 125C), 7.9 Amps (>=5 kHz 125C Max)
Leakage Current	174 uA (5min 20°C)