



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

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

#### 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
Halogen Free	Yes
Typical Component Weight	8 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 Sleeving.
Shelf Life	520 Weeks

#### Dimensions

D	16.2mm +/-0.5mm	Capacitance	1,500 uF
L	26.7mm +/-1mm	Tolerance	20%
L1	33mm MIN	Voltage DC	25 VDC
LL	40mm +/-2mm	Temperature Range	-40/+150°C
F	1mm +/-0.03mm	Rated Temperature	150°C

#### Packaging Specifications

Sleeving	Yes	Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Packaging	Tray	ESR	78 mOhms (100Hz 20C), 42 mOhms (100kHz 20C), 18.4 mOhms (5-100kHz 150C)
		Ripple Current	13.9 Amps (5kHz 125C, With Heat Sink), 8.8 Amps (5kHz 140C, With Heat Sink), 3.9 Amps (5kHz 150C, With Heat Sink), 4.8 Amps (5kHz 125C), 6.1 Amps (>=5 kHz 125C Max)
		Leakage Current	116 uA (5min 20°C)

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