



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	10.7 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
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Specifications

Capacitance	1,200 uF
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)
ESR	69 mOhms (100Hz 20C), 26 mOhms (100kHz 20C), 10.3 mOhms (5-100kHz 150C)
Ripple Current	18.6 Amps (5kHz 125C, With Heat Sink), 11.8 Amps (5kHz 140C, With Heat Sink), 5.3 Amps (5kHz 150C, With Heat Sink), 7 Amps (5kHz 125C), 8.8 Amps (>=5kHz 125C Max)
Leakage Current	148 uA (5min 20°C)

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

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