



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

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

Dimensions

D	16mm +/-0.5mm
L	26.7mm +/-1mm
L1	33mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications

Packaging	Tray
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General Information

Series	PEG236
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Extremely High Ripple Axial Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Component Weight	8 g

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.

Shelf Life	520 Weeks
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Specifications

Capacitance	250 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+165°C
Rated Temperature	165°C
Life	7400 Hrs (Rated Voltage At 125C), 800 Hrs (Rated Voltage At 165C)
Resistance	210 mOhms (100Hz 20C), 36 mOhms (100kHz 20C), 17.9 mOhms (5-100kHz 165C)
Ripple Current	14.13 Amps (5kHz 140C, With Heat Sink), 8.9 Amps (5kHz 155C, With Heat Sink), 4 Amps (5kHz 165C, With Heat Sink), 5.1 Amps (5kHz 140C), 1.4 Amps (>=5kHz 165C Max)
Leakage Current	34 uA (5min 20°C)

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