



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	Bulk, Box
-----------	-----------

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
------------	-----------

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	14.1 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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)