



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

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

Dimensions	
D	20mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL	42mm +3/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	150

General Information	
Series	PEG126
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Vibration Resistant High Ripple Axial Aluminum Electrolytic
Features	Vibration Resistant, High Ripple
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	13 g
Miscellaneous	Note: The Voltage, Life , And Rated Ripple Current Displayed For This Series Is Measured At 125C Instead Of 150C.
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	156 Weeks

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (125C), 2000 Hrs (150C)
Resistance	75 mOhms (100Hz 20C), 23 mOhms (100kHz 20C)
Ripple Current	1.9 Amps (100Hz 125C), 9.4 Amps (5kHz 105C), 5.5 Amps (5kHz 125C), 2.1 Amps (5kHz 150C)
Leakage Current	120 uA (5min 20°C)
Inductance	12 nH (ESL)