



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

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

#### General Information

Series	PEG127
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
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Halogen Free	Yes
Typical Component Weight	3 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 Slewing.
Shelf Life	520 Weeks

#### Dimensions

D	10mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

#### Packaging Specifications

Slewing	Yes
Packaging	T&R

#### Specifications

Capacitance	180 uF
Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	1600 Hrs
ESR	560 mOhms (100Hz 20C), 255 mOhms (100kHz 20C), 80 mOhms (5-100kHz 150C)
Ripple Current	2.4 Amps (5kHz 100C), 1.7 Amps (5kHz 125C), 1.1 Amps (5kHz 140C), 0.49 Amps (5kHz 150C)
Leakage Current	17 uA (5min 20°C)

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