



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

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

## General Information

Series	PEG227
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Vibration Resistant Ultra High CV Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	11 g
Shelf Life	156 Weeks

## Specifications

Capacitance	1,100 uF
Tolerance	-10/+30%
Voltage DC	63 VDC, 54 VDC (150C)
Temperature Range	-40/+150°C
Rated Temperature	125°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	76 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 16 mOhms (5-100kHz 150C)
Ripple Current	14.9 Amps (5kHz 125C, With Heat Sink), 9.4 Amps (5kHz 140C, With Heat Sink), 4.2 Amps (5kHz 150C, With Heat Sink), 5.7 Amps (5kHz 125C), 7.2 Amps (5kHz 125C Max)
Leakage Current	211.9 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

Packaging	Tray
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