



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

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

Dimensions

D	16.2mm +/-0.5mm
L	26.7mm +/-1mm
L1	33mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	100

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
Component Weight	8 g
Shelf Life	156 Weeks

Specifications

Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 32 VDC (150C)
Temperature Range	-40/+150°C
Rated Temperature	125°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Resistance	67 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 12.6 mOhms (5-100kHz 150C)
Ripple Current	16.8 Amps (5kHz 125C, With Heat Sink), 10.6 Amps (5kHz 140C, With Heat Sink), 4.8 Amps (5kHz 150C, With Heat Sink), 6 Amps (5kHz 125C), 7.6 Amps (5kHz 125C Max)
Leakage Current	184 uA (5min 20°C)

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