



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
Halogen Free	Yes
Typical Component Weight	11 g
Shelf Life	156 Weeks

Dimensions

D	16.2mm +/-0.5mm
L	34.7mm +/-1mm
L1	41mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications

Packaging	Tray
-----------	------

Specifications

Capacitance	750 uF
Tolerance	-10/+30%
Voltage DC	80 VDC, 63 VDC (150C)
Temperature Range	-40/+150°C
Rated Temperature	125°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	105 mOhms (100Hz 20C), 43.8 mOhms (100kHz 20C), 17.9 mOhms (5-100kHz 150C)
Ripple Current	14.1 Amps (5kHz 125C, With Heat Sink), 8.9 Amps (5kHz 140C, With Heat Sink), 4 Amps (5kHz 150C, With Heat Sink), 5.46 Amps (5kHz 125C), 6.77 Amps (5kHz 125C Max)
Leakage Current	184 uA (5min 20°C)