



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

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

Dimensions

D	20.2mm +/-0.5mm
L	42.7mm +/-1mm
L1	49mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	75

General Information

Series	PEG228
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	24 g
Shelf Life	156 Weeks

Specifications

Capacitance	4,200 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
Resistance	25 mOhms (100Hz 20C), 13 mOhms (100kHz 20C), 7.3 mOhms (5-100kHz 150C)
Ripple Current	26.7 Amps (5kHz 125C, With Heat Sink), 16.9 Amps (5kHz 140C, With Heat Sink), 7.6 Amps (5kHz 150C, With Heat Sink), 9.8 Amps (5kHz 125C), 12.3 Amps (5kHz 125C Max)
Leakage Current	508 uA (5min 20°C)

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