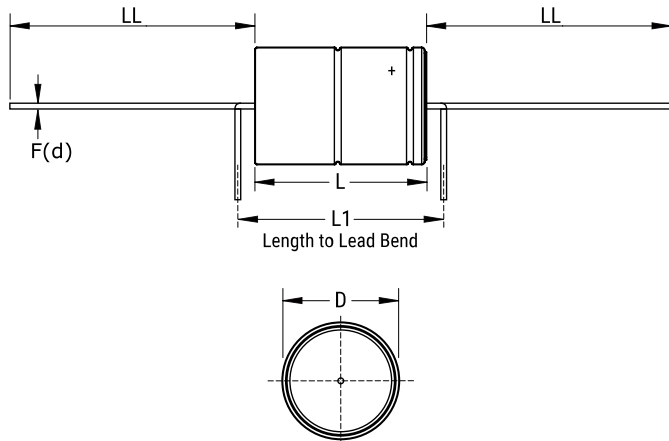




Note: '()' correspond to the letters used in the product bulletin

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

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
Typical Component Weight	10.4 g
Shelf Life	156 Weeks

Specifications

Capacitance	3,000 uF
Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	41 mOhms (100Hz 20C), 23 mOhms (100kHz 20C), 9.8 mOhms (5-100kHz 150C)
Ripple Current	19.1 Amps (5kHz 125C, With Heat Sink), 12.1 Amps (5kHz 140C, With Heat Sink), 5.4 Amps (5kHz 150C, With Heat Sink), 7.3 Amps (5kHz 125C), 9.2 Amps (5kHz 125C Max)
Leakage Current	229 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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