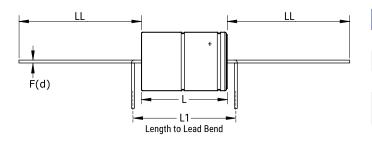




PEG228, Aluminum, Aluminum Electrolytic, 520 uF, –10/+30%, 63 VDC, –40/+150°C





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	Tray

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	8 g
Shelf Life	156 Weeks

Specifications	
Capacitance	520 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	133 mOhms (100Hz 20C), 45 mOhms (100kHz 20C), 22 mOhms (5-100kHz 150C)
Ripple Current	12.7 Amps (5kHz 125C, With Heat Sink), 8.1 Amps (5kHz 14OC, With Heat Sink), 3.6 Amps (5kHz 15OC, With Heat Sink), 4.6 Amps (5kHz 125C), 5.8 Amps (5kHz 125C Max)
Leakage Current	102.3 uA (5min 20°C)

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