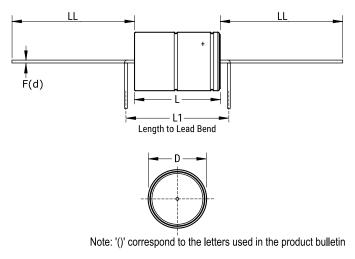


PEG228HLL4280QE4

PEG228, Aluminum, Aluminum Electrolytic, 2,800 uF, -10/+30%, 25 VDC, -40/+150°C



Click here for the 3D model.

Dimensions	
D	18.2mm +/-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	11 g
Shelf Life	156 Weeks

Specifications	
Capacitance	2,800 uF
Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	43 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 10.6 mOhms (5-100kHz 150C)
Ripple Current	19.2 Amps (5kHz 125C, With Heat Sink), 12.1 Amps (5kHz 140C, With Heat Sink), 5.4 Amps (5kHz 150C, With Heat Sink), 6.9 Amps (5kHz 125C), 8.8 Amps (5kHz 125C Max)
Leakage Current	214 uA (5min 20°C)

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