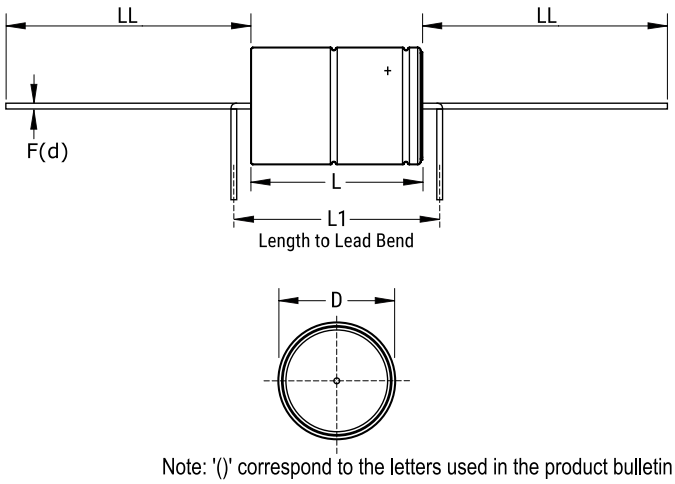
PEG227KLP4300QE4

PEG227, Aluminum Electrolytic, 3,000 uF, -10/+30%, 40 VDC, -40/+150°C



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	14 g
Shelf Life	156 Weeks

Dimensions	
D	18.2mm +/-0.5mm
L	34.7mm +/-1mm
L1	41mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	3,000 uF
Tolerance	-10/+30%
Voltage DC	40 VDC, 32 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	35 mOhms (100Hz 20C), 18 mOhms (100kHz 20C), 8.7 mOhms (5-100kHz 150C)
Ripple Current	21.2 Amps (5kHz 125C, With Heat Sink), 13.4 Amps (5kHz 140C, With Heat Sink), 6 Amps (5kHz 150C, With Heat Sink), 8.2 Amps (5kHz 125C), 10.4 Amps (5kHz 125C Max)
Leakage Current	364 uA (5min 20°C)

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