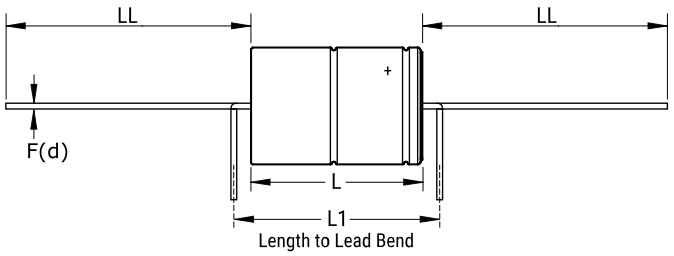
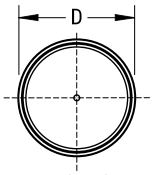
PEG227KML4270QE4

PEG227, Aluminum, Aluminum Electrolytic, 2,700 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
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	13 g
Shelf Life	156 Weeks

Dimensions	
D	20.2mm +/-0.5mm
L	26.7mm +/-1mm
L1	33mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	2,700 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	40 mOhms (100Hz 20C), 20 mOhms (100kHz 20C), 10.1 mOhms (5-100kHz 150C)
Ripple Current	22.7 Amps (5kHz 125C, With Heat Sink), 14.4 Amps (5kHz 140C, With Heat Sink), 6.4 Amps (5kHz 150C, With Heat Sink), 7.4 Amps (5kHz 125C), 9.4 Amps (5kHz 125C Max)
Leakage Current	328 uA (5min 20°C)

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