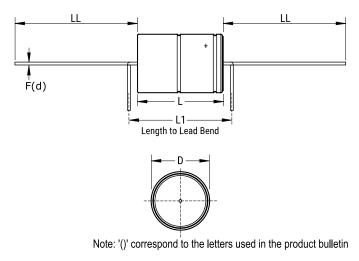


PEG227MMS4280QE4

PEG227, Aluminum, Aluminum Electrolytic, 2,800 uF, -10/+30%, 63 VDC, -40/+150°C



Click here for the 3D model.

Dimensions	
D	20.2mm +/-0.5mm
L	42.7mm +/-1mm
L1	49mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications

Packaging

Tray

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	24 g
Shelf Life	156 Weeks

Specifications	
Capacitance	2,800 uF
Tolerance	-10/+30%
Voltage DC	63 VDC, 54 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	34 mOhms (100Hz 20C), 16 mOhms (100kHz 20C), 9.8 mOhms (5-100kHz 150C)
Ripple Current	23.4 Amps (5kHz 125C, With Heat Sink), 14.8 Amps (5kHz 140C, With Heat Sink), 6.6 Amps (5kHz 150C, With Heat Sink), 8.5 Amps (5kHz 125C), 10.7 Amps (5kHz 125C Max)
Leakage Current	533.2 uA (5min 20°C)

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