



Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

Dimensions	
D	20.2mm +/-0.5mm
L	26.7mm +/-1mm
L1	33mm 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	
Component Weight	13 g	
Shelf Life	156 Weeks	

Specifications	
Capacitance	1,500 uF
Capacitance 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)
Resistance	60 mOhms (100Hz 20C), 27 mOhms (100kHz 20C), 14.8 mOhms (5-100kHz 150C)
Ripple Current	18.8 Amps (5kHz 125C, With Heat Sink), 11.9 Amps (5kHz 140C, With Heat Sink), 5.3 Amps (5kHz 150C, With Heat Sink), 6.1 Amps (5kHz 125C), 7.8 Amps (5kHz 125C Max)
Leakage Current	287.5 uA (5min 20°C)

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