



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

Click here for the 3D model.

Dimensions	
D	16.2mm +/-0.5mm
L	34.7mm +/-1mm
L1	41mm 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	
Component Weight	11 g	
Shelf Life	156 Weeks	

Specifications	
Capacitance	750 uF
Capacitance Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Resistance	93 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 16.4 mOhms (5-100kHz 150C)
Ripple Current	14.8 Amps (5kHz 125C, With Heat Sink), 9.3 Amps (5kHz 140C, With Heat Sink), 4.2 Amps (5kHz 150C, With Heat Sink), 5.6 Amps (5kHz 125C), 7.1 Amps (5kHz 125C Max)
Leakage Current	145.8 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.