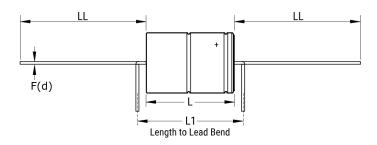


PEG225KN4220QE1

Obsolete

PEG225, Aluminum Electrolytic, 2,200 uF, -10/+30%, 40 VDC, -40/+150°C





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

Click here for the 3D model.

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

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

Series PEG225 Dielectric Aluminum Electrolytic Style Axial Description Vibration Resistant Extremely High Ripple Aluminum Electrolytic RoHS Yes Lead Wire Leads Qualifications AEC-Q200 AEC-Q200 Yes Halogen Free Yes Component Weight 14 g L1 is KEMETs recommendation for minimudistance between symmetrical Lead benconly for Customer specific part numbers. dimensions must be specified and confirmation of the properties	
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distance between symmetrical Lead bend Notes only for Customer specific part numbers. dimensions must be specified and confirm	
article. Dimensions D And L Include Sleevi	end. Available ers. Lead bend firmed per
Shelf Life 520 Weeks	

Specifications	
Capacitance	2,200 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC (125C), 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)
Resistance	44 mOhms (100Hz 20C), 20 mOhms (100kHz 20C), 9.1 mOhms (5-100kHz 150C)
Ripple Current	20.7 Amps (5kHz 125C, With Heat Sink), 13.1 Amps (5kHz 140C, With Heat Sink), 5.9 Amps (5kHz 150C, Heat Sink), 7.7 Amps (5kHz 125C), 9.7 Amps (>=5kHz 125C Reduced Voltage)
Leakage Current	268 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.