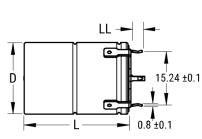


## PEH226KG4120QE1

Aliases (PEH226KG4120Q) Not for New Design PEH226, Aluminum Electrolytic, 1,200 uF, -10/+30%, 40 VDC, -40/+150°C

## END VIEW (+)



SIDE VIEW

General Information		
Series	PEH226	
Dielectric	Aluminum Electrolytic	
Style	Radial Crown	
Description	Radial Crown Aluminum Electrolytic	
RoHS	Yes	
Lead	Radial Crown	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Halogen Free	Yes	
Component Weight	11 g	
Notes	Obsolete due to a packaging change. The bulk packaging option is no longer available. See PEH226KG4120QE4 for the same capacitor packaged in a tray.	
Shelf Life	520 Weeks	

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

Click here for the 3D model.

D 16mm +/-0.5mm   L 35.7mm +/-1mm   LL 3.3mm +/-0.5mm   F 1mm +/-0.3mm	Dimensions	
LL 3.3mm +/-0.5mm	D	16mm +/-0.5mm
·	L	35.7mm +/-1mm
F 1mm +/-0.3mm	LL	3.3mm +/-0.5mm
	F	1mm +/-0.3mm

Packaging Specifications Packaging

Bulk, Bag

Specifications	
Capacitance	1,200 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Resistance	69 mOhms (100Hz 20C), 26 mOhms (100kHz 20C), 10.3 mOhms (5-100kHz 150C)
Ripple Current	18.6 Amps (5kHz 125C, With Heat Sink), 11.8 Amps (5kHz 140C, With Heat Sink), 5.3 Amps (5kHz 150C, With Heat Sink), 7 Amps (5kHz 125C), 8.8 Amps (>=5kHz 125C Max)
Leakage Current	144 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.