

## PEH226KG4120QE1

Not for New Design

PEH226, Aluminum, Aluminum Electrolytic, 1,200 uF, -10/+30%, 40 VDC, -40/+150°C

## END VIEW (+) SIDE VIEW

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

## Click here for the 3D model.

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

Packaging Specifications	
Packaging	Tray

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
Typical Component Weight	11 g
Shelf Life	520 Weeks

Specifications	
Capacitance	1,200 uF
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)
ESR	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)

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