

PEH220HG4220ME1

Aliases (PEH220HG4220M)

Not for New Design

PEH220, Aluminum Electrolytic, 2,200 uF, 20%, 25 VDC, -40/+150°C

END VIEW (+) SIDE VIEW LL 15.24 ±0.1

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 +/-0.03mm

Packaging Specifications	
Packaging	Bulk, Bag

General Information		
Series	PEH220	
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 PEH220HG4220ME4 for the same capacitor packaged in a tray.	
Shelf Life	520 Weeks	

Specifications	
Capacitance	2,200 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Resistance	56 mOhms (100Hz 20C), 31 mOhms (100kHz 20C), 14.3 mOhms (5-100kHz 150C)
Ripple Current	15.8 Amps (5kHz 125C, With Heat Sink), 10 Amps (5kHz 140C, With Heat Sink), 4.5 Amps (5kHz 150C, With Heat Sink), 5.8 Amps (5kHz 125C), 7.4 Amps (>=5 kHz 125C Max)
Leakage Current	169 uA (5min 20°C)

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