

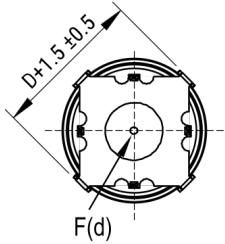
PEH226HF4150ME1

Aliases (PEH226HF4150M)

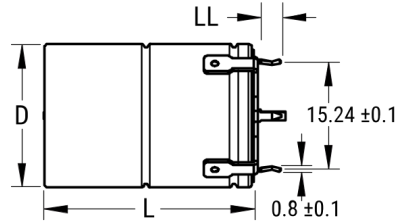
Not for New Design

PEH226, Aluminum Electrolytic, 1,500 uF, 20%, 25 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	27.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.3mm

Packaging Specifications

Packaging	Bulk, Bag
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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	8 g

Notes
 Obsolete due to a packaging change. The bulk packaging option is no longer available. See PEH226HF4150ME4 for the same capacitor packaged in a tray.

Shelf Life	520 Weeks
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Specifications

Capacitance	1,500 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	72 mOhms (100Hz 20C), 36 mOhms (100kHz 20C), 12.7 mOhms (5-100kHz 150C)
Ripple Current	16.8 Amps (5kHz 125C, With Heat Sink), 10.6 Amps (5kHz 140C, With Heat Sink), 4.7 Amps (5kHz 150C, With Heat Sink), 5.9 Amps (5kHz 125C), 7.4 Amps (>=5kHz 125C Max)
Leakage Current	112 uA (5min 20°C)