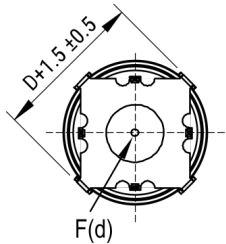
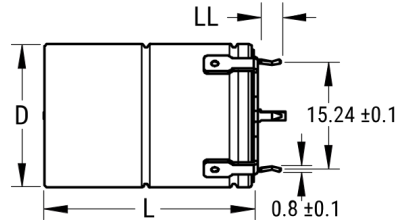


END VIEW (+)



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 +/-0.03mm

### Packaging Specifications

Packaging	Bulk, Bag
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### General Information

Series	PEH225
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	11g
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Miscellaneous Rated Voltage Measured At 125C.

Notes Obsolete due to a packaging change. The bulk packaging option is no longer available. See PEH225HG4300ME4 for the same capacitor packaged in a tray.

Shelf Life	520 Weeks
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### Specifications

Capacitance	3,000 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (125C), 18 VDC (150C)
Temperature Range	-40/+150°C
Rated Temperature	125°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Resistance	44 mOhms (100Hz 20C), 25 mOhms (100kHz 20C), 9.2 mOhms (5-100kHz 150C)
Ripple Current	19.7 Amps (5kHz 125C, With Heat Sink), 12.5 Amps (5kHz 140C, With Heat Sink), 5.6 Amps (5kHz 150C, Reduced Voltage And Heat Sink), 7.4 Amps (5kHz 125C), 9.4 Amps (>=5kHz 125C Reduced Voltage)
Leakage Current	225 uA (5min 20°C)