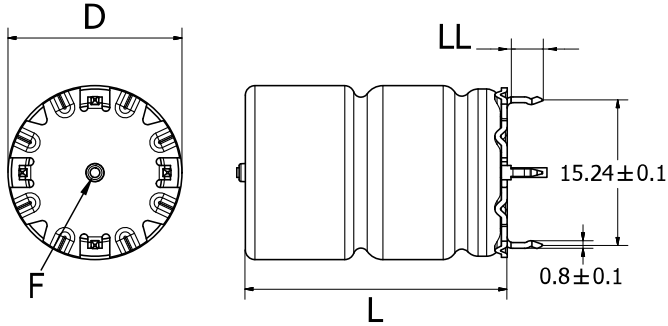




Click [here](#) for the 3D model.

General Information

Series	PEH227
Dielectric	Aluminum Electrolytic
Style	Radial Crown
Description	Radial Crown Ultra High CV Aluminum Electrolytic
RoHS	Yes
Lead	Radial Crown
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	8 g
Shelf Life	520 Weeks

Dimensions

D	16.2mm +/-0.5mm
L	27.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.03mm

Packaging Specifications

Packaging	Tray
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Specifications

Capacitance	300 uF
Voltage DC	100 VDC, 83 VDC (150C)
Temperature Range	-40/+150°C
Rated Temperature	125°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	257.3 mOhms (100Hz 20C), 118.2 mOhms (100kHz 20C), 29.6 mOhms (5-100kHz 150C)
Ripple Current	10.9 Amps Maximum with heat-sink (5kHz 125C), 6.9 Amps (5kHz 140C, With Heat Sink), 3.1 Amps (5kHz 150C, With Heat Sink)
Leakage Current	94 uA (5min 20°C)

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