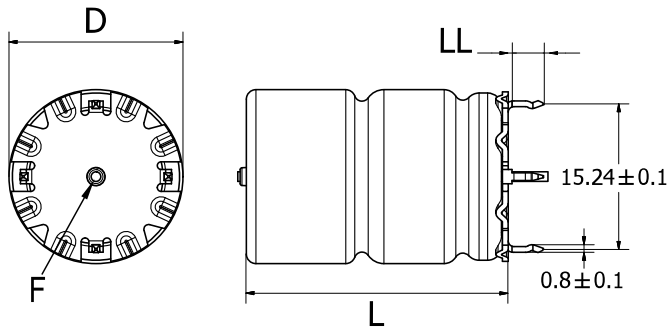
PEH227PKL3300QE4

PEH227, Aluminum Electrolytic, 300 uF, 100 VDC, -40/+150°C



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

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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