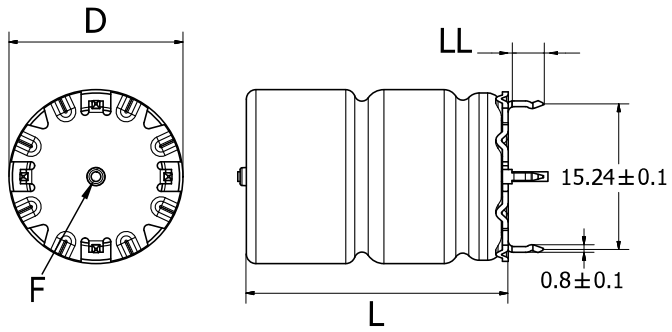
PEH227NLP4110QE4

PEH227, Aluminum, Aluminum Electrolytic, 1,100 uF, -10/+30%, 80 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	14 g
Shelf Life	520 Weeks

Dimensions	
D	18.2mm +/-0.5mm
L	35.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.03mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	1,100 uF
Tolerance	-10/+30%
Voltage DC	80 VDC, 63 VDC (150C)
Temperature Range	-40/+150°C
Rated Temperature	125°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	73.8 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 14.2 mOhms (5-100kHz 150C)
Ripple Current	16.6 Amps (5kHz 125C, With Heat Sink), 10.5 Amps (5kHz 140C, With Heat Sink), 4.7 Amps (5kHz 150C, With Heat Sink), 6.59 Amps (5kHz 125C), 8.17 Amps (5kHz 125C Max)
Leakage Current	268 uA (5min 20°C)