

PEH227HLL4430QE4

PEH227, Aluminum, Aluminum Electrolytic, 4,300 uF, -10/+30%, 25 VDC, -40/+150°C



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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
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	11 g
Shelf Life	156 Weeks

Specifications

Capacitance	4,300 uF
Tolerance	-10/+30%
Voltage DC	25 VDC, 18 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	37 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 10.4 mOhms (5-100kHz 150C)
Ripple Current	19.4 Amps (5kHz 125C, With Heat Sink), 12.3 Amps (5kHz 140C, With Heat Sink), 5.5 Amps (5kHz 150C, With Heat Sink), 7 Amps (5kHz 125C), 8.9 Amps (5kHz 125C Max)
Leakage Current	326.5 uA (5min 20°C)

Dimensions

D	18.2mm +/-0.5mm
L	27.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.03mm

Packaging Specifications

Packaging	Tray
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