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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	true
Typical Component Weight	8 g
Shelf Life	156 Weeks

Specifications

Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 32 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	67 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 12.6 mOhms (5-100kHz 150C)
Ripple Current	16.8 Amps (5kHz 125C, With Heat Sink), 10.6 Amps (5kHz 140C, With Heat Sink), 4.8 Amps (5kHz 150C, With Heat Sink), 6 Amps (5kHz 125C), 7.6 Amps (5kHz 125C Max)
Leakage Current	184 uA (5min 20°C)

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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