



PEH226, Aluminum Electrolytic, 1,500 uF, -10/+30%, 40 VDC, -40/+150°C

END VIEW (+) SIDE VIEW LL 15.24 ±0.1

General Information Series PEH226 Dielectric Aluminum Electrolytic Style Radial Crown Description Radial Crown Aluminum Electrolytic RoHS Lead Radial Crown Qualifications AEC-Q200 AEC-Q200 Yes Halogen Free Yes 13.9 g Component Weight Shelf Life 520 Weeks

Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

Dimensions	
D	20.2mm +/-0.5mm
L	27.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.03mm

Packaging Specifications		
Packaging	Tray	

Specifications	
Capacitance	1,500 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
Resistance	57 mOhms (100Hz 20C), 22 mOhms (100kHz 20C), 10 mOhms (100kHz 150C)
Ripple Current	22.8 Amps (5kHz 125C), 14.4 Amps (5kHz 140C), 6.5 Amps (5kHz 150C), 7.3 Amps (5kHz 125C), 9.3 Amps (>=5kHz 125C Max)
Leakage Current	184 uA (5min 20°C)

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