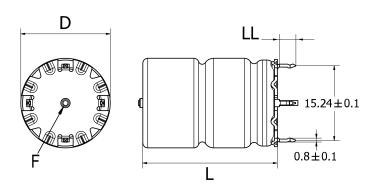


a YAGEO company

PEH227KKP4220ME4

PEH227, Aluminum Electrolytic, 2,200 uF, 20%, 40 VDC, -40/+150°C



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
Component Weight	11 g
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	16.2mm +/-0.5mm
L	35.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.03mm

Packaging Specifications		
Packaging	Tray	

Specifications	,
Capacitance	2,200 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)
Resistance	47 mOhms (100Hz 20C), 23 mOhms (100kHz 20C), 9.9 mOhms (5-100kHz 150C)
Ripple Current	19 Amps (5kHz 125C, With Heat Sink), 12 Amps (5kHz 140C, With Heat Sink), 5.4 Amps (5kHz 150C, With Heat Sink), 7.2 Amps (5kHz 125C), 9.1 Amps (5kHz 125C Max)
Leakage Current	268 uA (5min 20°C)

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