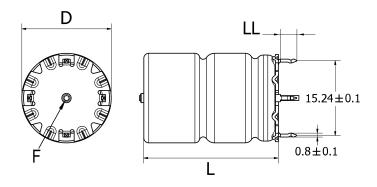


## PEH227HMS5100QE4

PEH227, Aluminum Electrolytic, 10,500 uF, -10/+30%, 25 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	24 g
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions		
D	20.2mm +/-0.5mm	
L	43.7mm +/-1mm	
LL	3.3mm +/-0.5mm	
F	1mm +/-0.03mm	

Packaging Specifications	
Packaging	

Tray

Specifications	
Capacitance	10,500 uF
Capacitance 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)
Resistance	18 mOhms (100Hz 20C), 13 mOhms (100kHz 20C), 7.1 mOhms (5-100kHz 150C)
Ripple Current	27.1 Amps (5kHz 125C, With Heat Sink), 17.1 Amps (5kHz 140C, With Heat Sink), 7.7 Amps (5kHz 150C, With Heat Sink), 9.9 Amps (5kHz 125C), 12.5 Amps (5kHz 125C Max)
Leakage Current	791.5 uA (5min 20°C)

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