

Electrical Rules Check Report

Class	Document	Message
		Successful Compile for Lighting_70W_PSR_Flyback.PrjPcb

Design Rules Verification Report

Filename : C:\Users\fg8pdb\AppData\Local\TempReleases\Snapshot\1\design_files\Lightin

Warnings 0
Rule Violations 0

Warnings	
Total	0

Rule Violations	
Clearance Constraint (Gap=60mil) (InNetClass('High voltage')),(((InNetClass('High voltage') = 'FALSE') AND	0
Clearance Constraint (Gap=80mil) (InNetClass('Phase input')), (InNetClass('PE'))	0
Clearance Constraint (Gap=8mil) (All), (All)	0
Clearance Constraint (Gap=240mil) (InNetClass('Primary side')), (InNetClass('Secondary side'))	0
Clearance Constraint (Gap=60mil) (InNetClass('Phase input')), (InNetClass('Neutral input'))	0
Clearance Constraint (Gap=30mil) (InNetClass('DC output')),(((InNetClass('DC output') = 'FALSE') AND	0
Clearance Constraint (Gap=80mil) (InNetClass('G_PFC')), (InNetClass('PE'))	0
Clearance Constraint (Gap=80mil) (InNetClass('Neutral input')), (InNetClass('PE'))	0
Clearance Constraint (Gap=10mil) (InNetClass('Primary side')), (InNetClass('Primary side'))	0
Short-Circuit Constraint (Allowed=No) (All), (All)	0
Un-Routed Net Constraint (All)	0
Modified Polygon (Allow modified: No), (Allow shelved: No)	0
Width Constraint (Min=8mil) (Max=150mil) (Preferred=30mil) (All)	0
Power Plane Connect Rule(Relief Connect)(Expansion=20mil) (Conductor Width=10mil) (Air Gap=10mil) (Entries=4)	0
Hole Size Constraint (Min=1mil) (Max=130mil) (All)	0
Pads and Vias to follow the Drill pairs settings	0
Hole To Hole Clearance (Gap=10mil) (All), (All)	0
Minimum Solder Mask Sliver (Gap=4mil) (All), (All)	0
Silk To Solder Mask (Clearance=4mil) (IsPad), (All)	0
Silk to Silk (Clearance=4mil) (All), (All)	0
Net Antennae (Tolerance=0mil) (All)	0
Component Clearance Constraint (Horizontal Gap = 10mil, Vertical Gap = 10mil) (All), (All)	0
Component Clearance Constraint (Horizontal Gap = 0mil, Vertical Gap = 0mil)	0
Component Clearance Constraint (Horizontal Gap = 0mil, Vertical Gap = 0mil)	0
Height Constraint (Min=0mil) (Max=2000mil) (Preferred=500mil) (All)	0
Silk primitive without silk layer	0
Total	0