

Design Rules Verification Report

Filename : G:\My Drive\Muhammad\HardwareDesign\02_AltiumProjects\ID_Card\ID_Car

Warnings 0
Rule Violations 10

| Warnings | |
|----------|---|
| Total | 0 |

| Rule Violations | |
|--|----|
| Clearance Constraint (Gap=6mil) (All),(All) | 5 |
| Short-Circuit Constraint (Allowed=No) (All),(All) | 4 |
| Un-Routed Net Constraint (All) | 0 |
| Modified Polygon (Allow modified: No), (Allow shelved: No) | 0 |
| Width Constraint (Min=5mil) (Max=196.85mil) (Preferred=10mil) (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=100mil) (All) | 0 |
| Hole To Hole Clearance (Gap=10mil) (All),(All) | 0 |
| Minimum Solder Mask Sliver (Gap=0mil) (All),(All) | 0 |
| Silk To Solder Mask (Clearance=3mil) (IsPad),(All) | 0 |
| Silk to Silk (Clearance=10mil) (All),(All) | 0 |
| Net Antennae (Tolerance=0mil) (All) | 1 |
| Height Constraint (Min=0mil) (Max=1000mil) (Preferred=500mil) (All) | 0 |
| Total | 10 |

| Clearance Constraint (Gap=6mil) (All),(All) | |
|---|--|
| Clearance Constraint: (Collision < 6mil) Between Pad L1-1(2250mil,1110mil) on Bottom Layer And Track (2245mil,1110mil)(2250mil,1110mil) or | |
| Clearance Constraint: (Collision < 6mil) Between Pad L1-1(2250mil,1110mil) on Bottom Layer And Track (2250mil,1110mil)(2276.38mil,1110mil) or | |
| Clearance Constraint: (5.71mil < 6mil) Between Pad L1-1(2250mil,1110mil) on Bottom Layer And Track (2276.38mil,1110mil)(2282.87mil,1116.5mil) | |
| Clearance Constraint: (Collision < 6mil) Between Track (1810mil,1110mil)(2250mil,1110mil) on Bottom Layer And Track | |
| Clearance Constraint: (Collision < 6mil) Between Track (1810mil,1110mil)(2250mil,1110mil) on Bottom Layer And Track | |

| Short-Circuit Constraint (Allowed=No) (All),(All) | |
|---|--|
| Short-Circuit Constraint: Between Pad L1-1(2250mil,1110mil) on Bottom Layer And Track (2245mil,1110mil)(2250mil,1110mil) on Bottom Layer | |
| Short-Circuit Constraint: Between Pad L1-1(2250mil,1110mil) on Bottom Layer And Track (2250mil,1110mil)(2276.38mil,1110mil) on Bottom Layer | |
| Short-Circuit Constraint: Between Track (1810mil,1110mil)(2250mil,1110mil) on Bottom Layer And Track (2245mil,1110mil)(2250mil,1110mil) on | |
| Short-Circuit Constraint: Between Track (1810mil,1110mil)(2250mil,1110mil) on Bottom Layer And Track (2250mil,1110mil)(2276.38mil,1110mil) or | |

| Net Antennae (Tolerance=0mil) (All) | |
|---|--|
| Net Antennae: Track (2250mil,1110mil)(2276.38mil,1110mil) on Bottom Layer | |