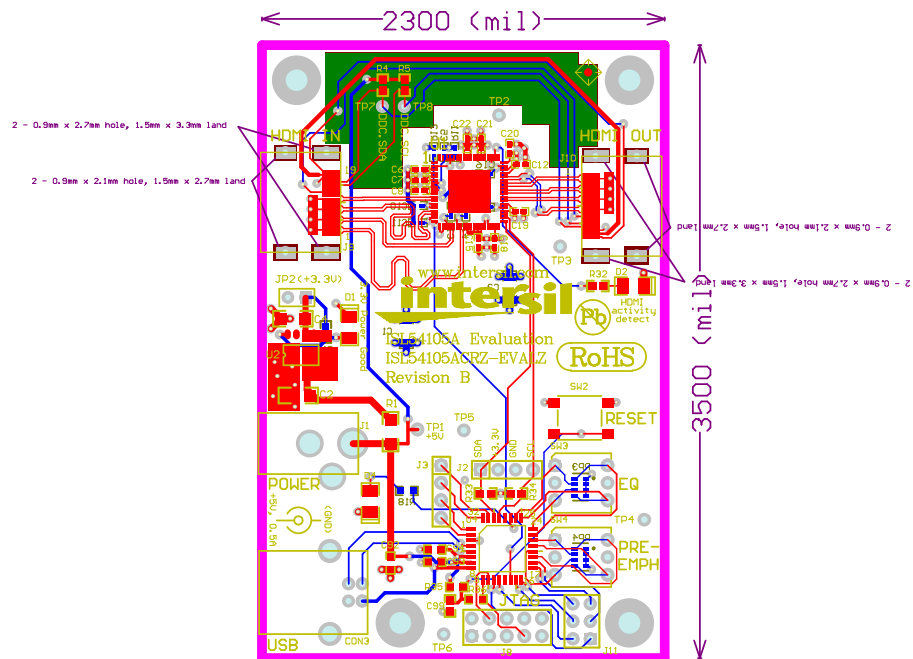




Top Paste
 Top Overlay
 Top Solder Mask
 Top Layer
 Internal Plane 1
 Internal Plane 2
 Bottom Layer
 Bottom Overlay
 Mechanical Layer 2

Keep Out Layer

✱.GTP : Top solder paste

✱.GTO : Top overlay (legend)

✱.GTS : Top solder mask

✱.GTL : Top signal layer 1 oz. copper

6.3 mil FR408

This thickness set for 100 ohm differential impedance nets

✱.GP1 : Ground Plane 1 oz. copper

FR408 adjust thickness for 62 mil thick board

✱.GP2 : Voltage Plane 1 oz. copper

6.3 mil FR408

This thickness set for 100 ohm differential impedance nets

✱.GBL : Bottom signal layer 1 oz. copper

✱.GBS : Bottom solder mask

✱.GM2 : Mechanical information (dimensions and fabricaton information)

✱.GM1 : Board outline

✱.GG1 : Hole locations

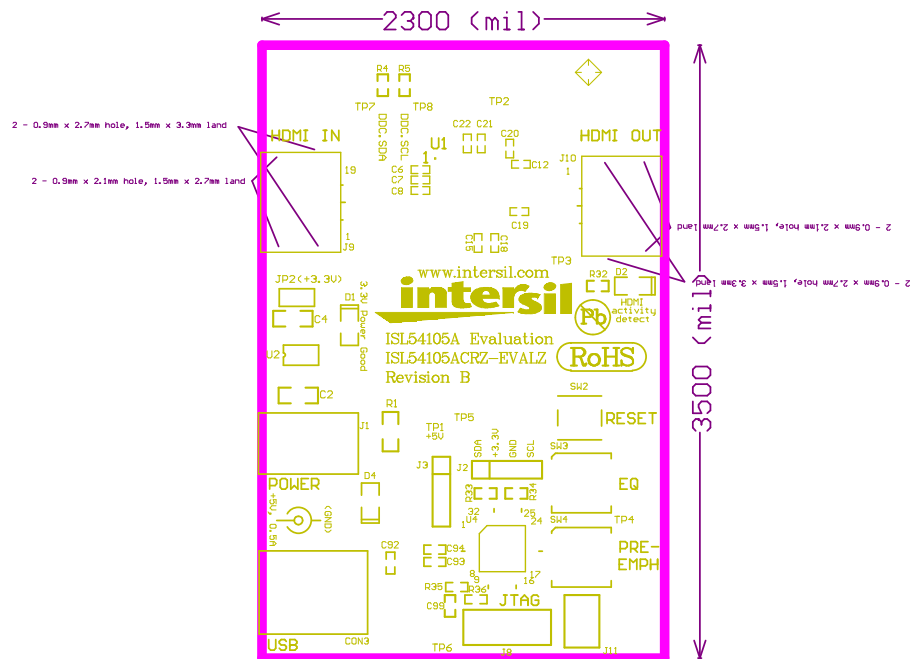
✱.GD1 : Hole size symbols

✱.APR : Aperture table

✱.REP : Report file

100 ohm differential impedance nets information
 100-ohm differential nets on top and bottom layers
 8.0 mil trace width
 9.0 mil trace to trace airgap
 6.3 mil FR408 dielectric

Board finish to be immersion surface finish of ENIG
 (Electroless Nickel 100 micro inches min. / Immersion Gold 2 - 10 micro inches)
 SMOBC (LPI) color red
 FR408 color natural
 Overlay (legend) color white



Top Overlay

Keep Out Layer

Mechanical Layer 2

✱.GTP : Top solder paste

✱.GTO : Top overlay (legend)

✱.GTS : Top solder mask

✱.GTL : Top signal layer 1 oz. copper

6.3 mil FR408 This thickness set for 100 ohm differential impedance nets

✱.GP1 : Ground Plane 1 oz. copper

FR408 adjust thickness for 62 mil thick board

✱.GP2 : Voltage Plane 1 oz. copper

6.3 mil FR408 This thickness set for 100 ohm differential impedance nets

✱.GBL : Bottom signal layer 1 oz. copper

✱.GBS : Bottom solder mask

✱.GM2 : Mechanical information (dimensions and fabricaton information)

✱.GM1 : Board outline

✱.GG1 : Hole locations

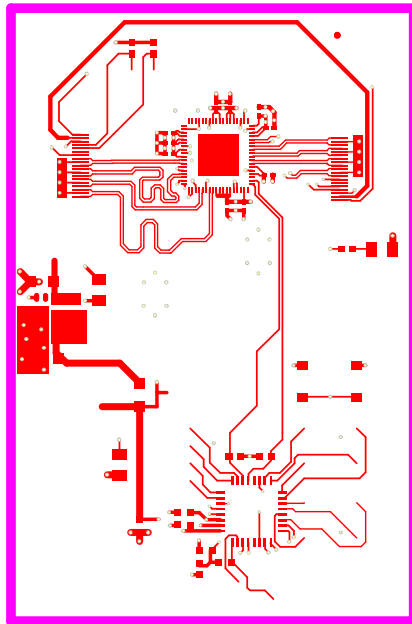
✱.GD1 : Hole size symbols

✱.APR : Aperture table

✱.REP : Report file

100 ohm differential impedance nets information
 100-ohm differential nets on top and bottom layers
 8.0 mil trace width
 9.0 mil trace to trace airgap
 6.3 mil FR408 dielectric

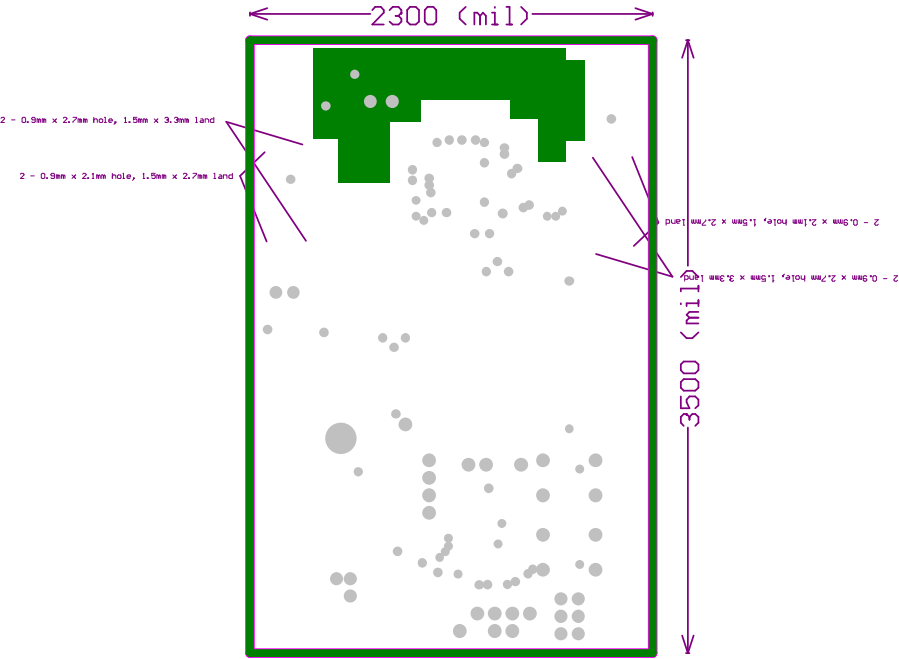
Board finish to be immersion surface finish of ENIG
 (Electroless Nickel 100 micro inches min. / Immersion Gold 2 - 10 micro inches)
 SMOBC (LPI) color red
 FR408 color natural
 Overlay (legend) color white



Top Paste

Keep Out Layer

Top Layer



Keep Out Layer

Internal Plane 1

Mechanical Layer 2

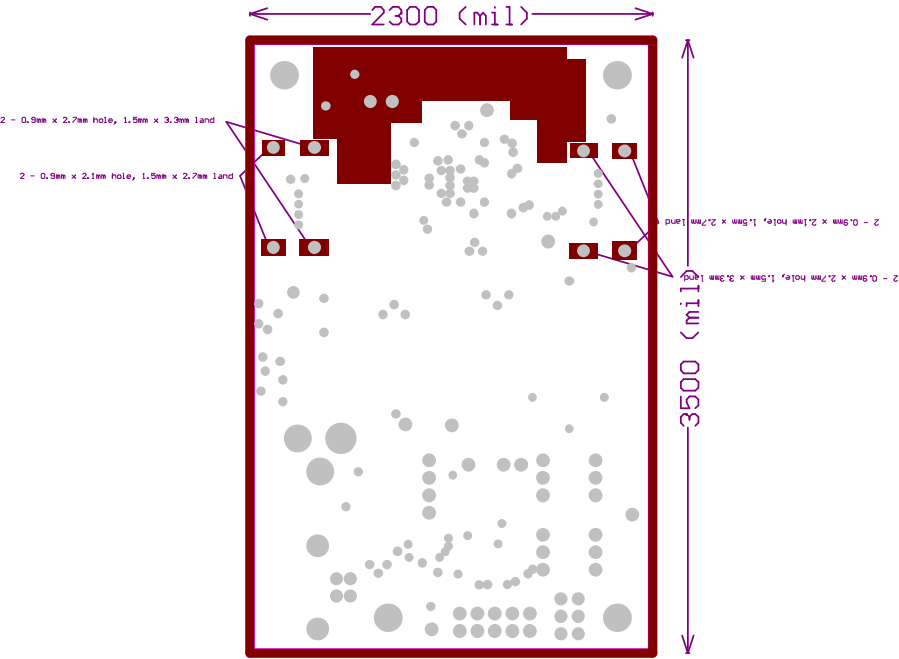
- ✱.GTP : Top solder paste
- ✱.GTO : Top overlay (legend)
- ✱.GTS : Top solder mask
- ✱.GTL : Top signal layer
 - 1 oz. copper
 - 6.3 mil FR408 This thickness set for 100 ohm differential impedance nets
- ✱.GP1 : Ground Plane
 - 1 oz. copper
 - FR408 adjust thickness for 62 mil thick board
- ✱.GP2 : Voltage Plane
 - 1 oz. copper
 - 6.3 mil FR408 This thickness set for 100 ohm differential impedance nets
- ✱.GBL : Bottom signal layer
 - 1 oz. copper
- ✱.GBS : Bottom solder mask
- ✱.GM2 : Mechanical information (dimensions and fabricaton information)
- ✱.GM1 : Board outline
- ✱.GG1 : Hole locations
- ✱.GD1 : Hole size symbols
- ✱.APR : Aperture table
- ✱.REP : Report file

100 ohm differential impedance nets information

- 100-ohm differential nets on top and bottom layers
- 8.0 mil trace width
- 9.0 mil trace to trace airgap
- 6.3 mil FR408 dielectric

Board finish to be immersion surface finish of ENIG

- (Electroless Nickel 100 micro inches min. / Immersion Gold 2 - 10 micro inches)
- SMOBC (LPI) color red
- FR408 color natural
- Overlay (legend) color white



Keep Out Layer

Internal Plane 2

Mechanical Layer 2

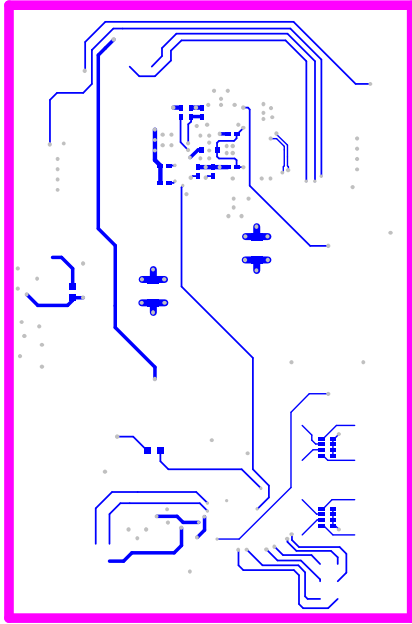
- ✱.GTP : Top solder paste
- ✱.GTO : Top overlay (legend)
- ✱.GTS : Top solder mask
- ✱.GTL : Top signal layer
 - 1 oz. copper
 - 6.3 mil FR408 This thickness set for 100 ohm differential impedance nets
- ✱.GP1 : Ground Plane
 - 1 oz. copper
 - FR408 adjust thickness for 62 mil thick board
- ✱.GP2 : Voltage Plane
 - 1 oz. copper
 - 6.3 mil FR408 This thickness set for 100 ohm differential impedance nets
- ✱.GBL : Bottom signal layer
 - 1 oz. copper
- ✱.GBS : Bottom solder mask
- ✱.GM2 : Mechanical information (dimensions and fabricaton information)
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100 ohm differential impedance nets information

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Board finish to be immersion surface finish of ENIG

- (Electroless Nickel 100 micro inches min. / Immersion Gold 2 - 10 micro inches)
- SMOBC (LPI) color red
- FR408 color natural
- Overlay (legend) color white



Keep Out Layer

Bottom Layer

Bottom Paste