



Drill Map:

- * 0.50mm / 0.020" (651 holes)
- o 1.02mm / 0.040" (86 holes)
- + 1.27mm / 0.050" (116 holes)
- 1.52mm / 0.060" (4 holes)
- ◇ 1.60mm / 0.063" (4 holes)
- ⊗ 3.50mm / 0.138" (5 holes)
- 0.50mm / 0.020" (112 holes) (not plated)
- ⊗ 3.17mm / 0.125" (12 holes) (not plated)

Layer	Name	Material	Oz.	Thickness (um)
1	Top Signal	Copper	1	35
2		Pre-Preg		120
3	Ground	Copper	1	35
4		FR4		1200
5	Power	Copper	1	35
6		Pre-Preg		120
7	Bottom Signal	Copper	1	35

REVISIONS			
Rev.	Description	Date	Approved
A	Initial Release	05/31/2017	Boniface
1	Paramit Release	10/31/2018	Boniface
2	DFM Updates	03/29/2019	Boniface

- NOTES:
- FABRICATE IN ACCORDANCE WITH IPC-6011 & IPC-6012, CLASS 2.
 - MIN OF 0.001" COPPER IN PLATED HOLE.
 - MATERIAL:
ROHS DIRECTIVE COMPLIANCE REQUIRED.
USE FR-4 MATERIAL OR EQUIVALENT.
MEET UL 94V-0 FLAMMABILITY RATING.
ALL COPPER LAYERS ARE 1.0 OZ.
FINAL THICKNESS: 0.062" / 1.6MM
FINAL THICKNESS TOLERANCE: 10%
FINAL THICKNESS INCLUDES:
SOLDER MASK, SILKSCREEN & PLATING.
 - FINISH:
SURFACE FINISH ENIG.
 - SOLDER MASK:
BLUE SOLDERMASK APPLIED BOTH SIDES.
 - SILKSCREEN:
WHITE NON-CONDUCTIVE PERMANENT INK.
SILKSCREEN IS NOT ALLOWED ON PAD.
 - DRILL:
HOLE SIZES ARE FINISHED DIAMETERS.
HOLE SIZE TOLERANCE: +/- 0.003"
 - SIZE:
BOARD SIZE W/RAILS IS 10.24" x 5.67".
 - ROUTING:
COMPONENTS IC1 - IC4 OVERHANG THE ROUTER PATH. DO NOT ROUTE THIS SECTION.