



Drill Map:

- \* 0.50mm / 0.020" (651 holes)
- o 1.02mm / 0.040" (202 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

- 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".