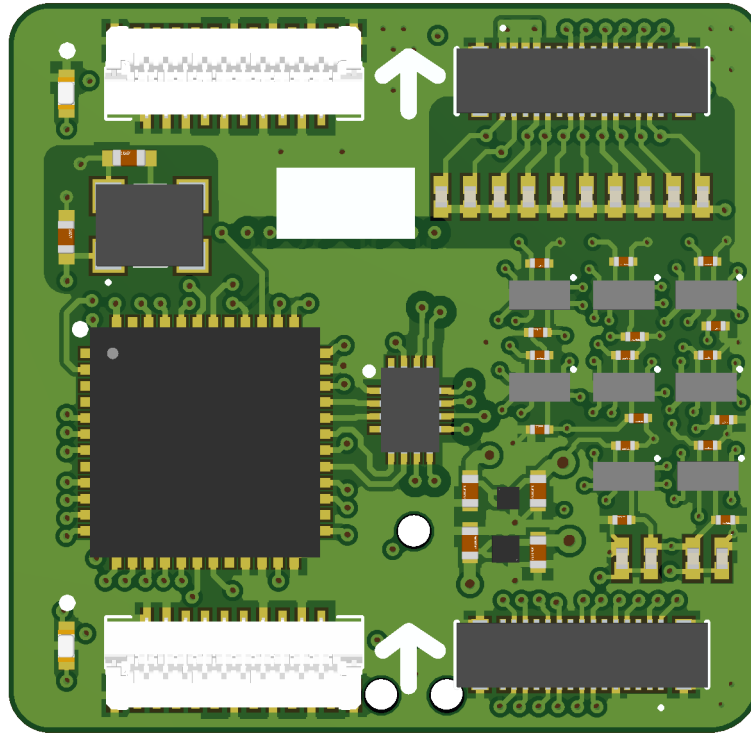
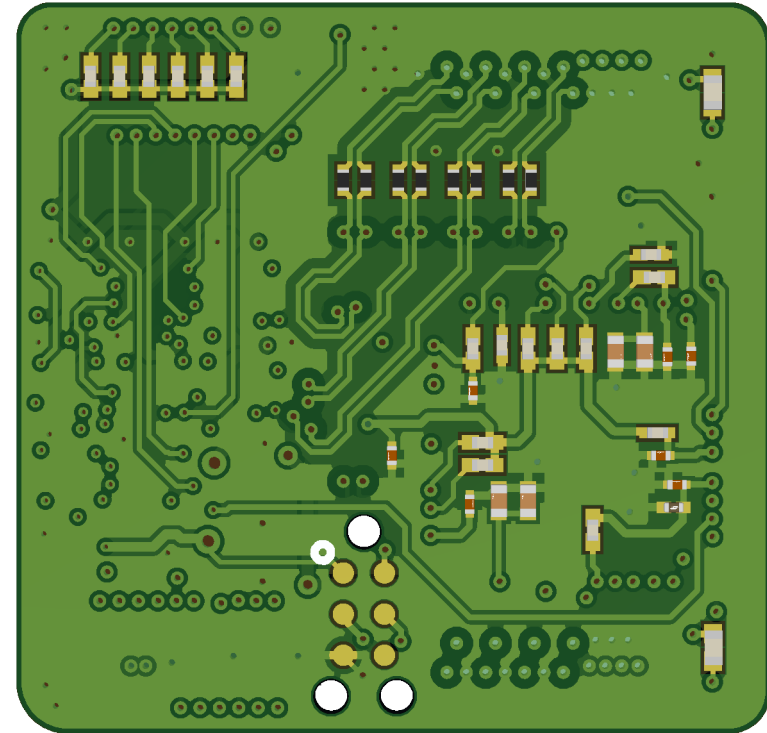


Realistic View



Realistic View



A

B

C

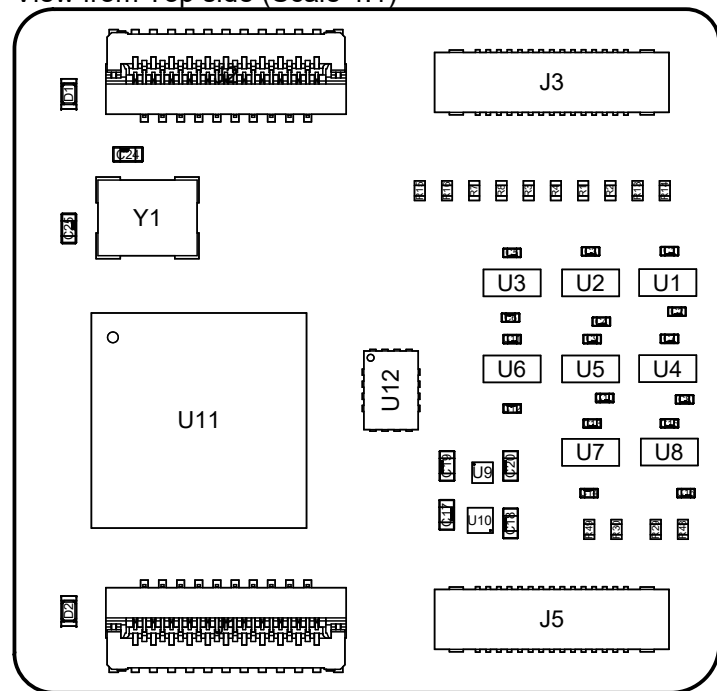
D

E

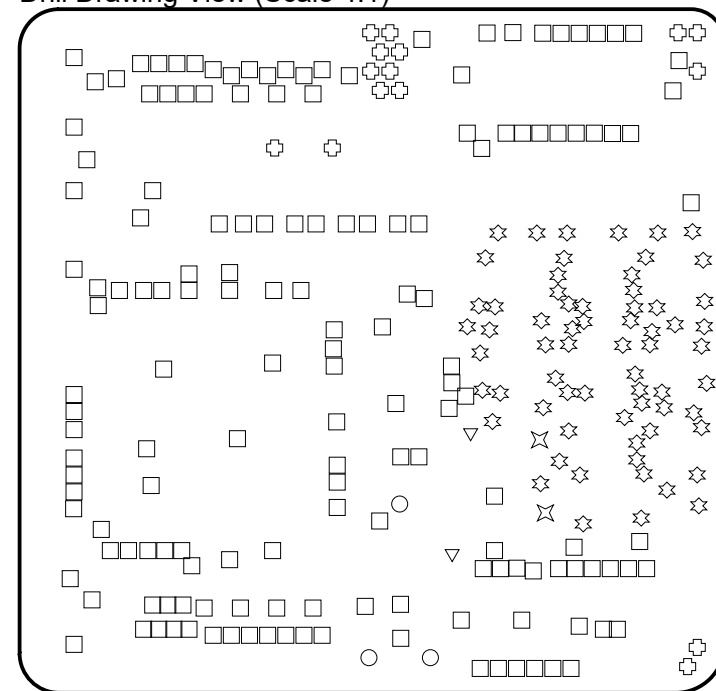
NOTES: UNITS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

1. STACKUP SUMMARY:
  - A. NUMBER OF COPPER LAYERS: 8
  - B. BOARD THICKNESS SHALL BE 1.6mm +/- 10%
  - C. COPPER: See Layer Stack
  - D. DEFAULT TRACE/SPACE: 5mil / 5mil
  - E. CONDUCTOR WIDTH TOLERANCE = +/- 0.01mm
2. SURFACE FINISH/PLATING: ENIG
3. SOLDERMASK WITH LIQUID PHOTO IMAGEABLE (LPI) PER IPC-SM-840C, CLASS T.  
COLOR: MATTE BLACK
4. LOCATE MANUFACTURER'S IDENTIFICATION AND LOT CODE ON PRIMARY SIDE FREE FROM ALL METAL ENTITY RENDERED IN SILKSCREEN.
5. DETAILS NOT SPECIFIED ARE AT MANUFACTURER'S OPTION BUT FINAL APPROVAL MUST BE OBTAINED

View from Top side (Scale 4:1)



Drill Drawing View (Scale 4:1)

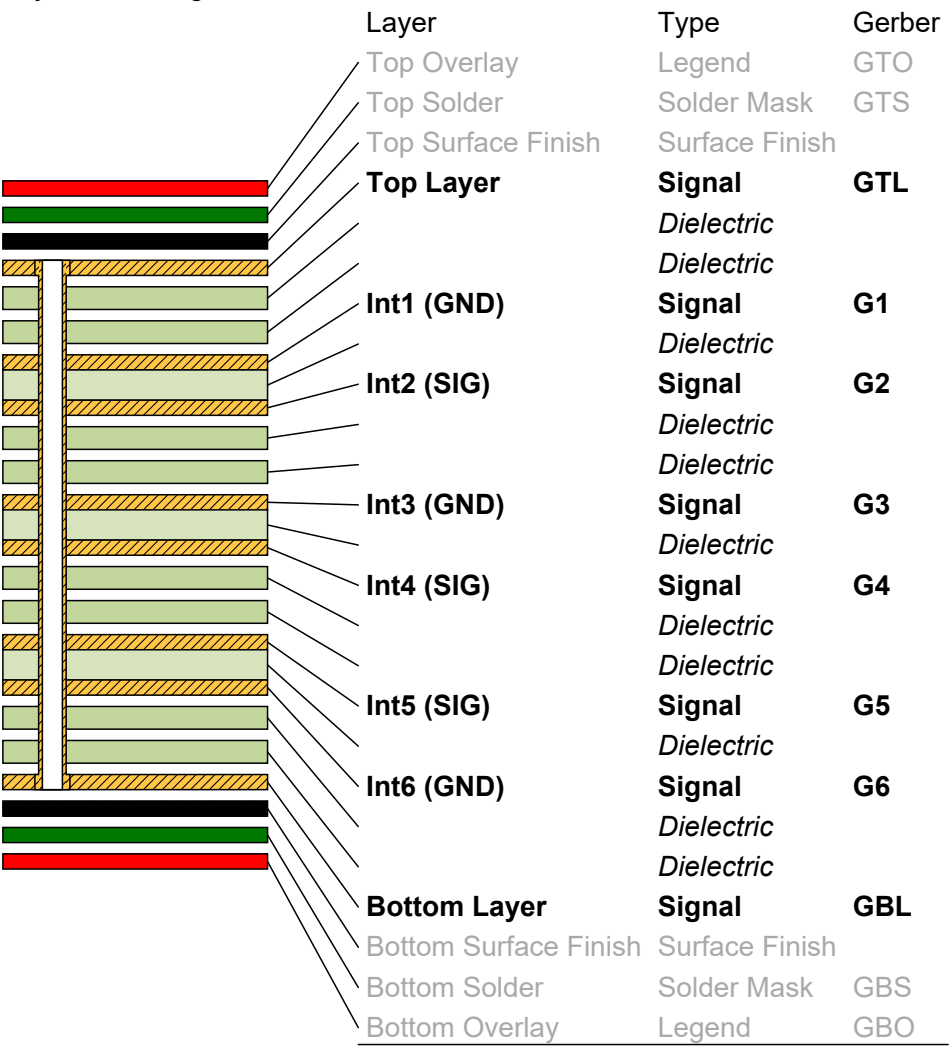


Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	65	0.16mm	Plated	
⊕	15	0.18mm	Plated	
□	159	0.20mm	Plated	
▽	2	0.30mm	Plated	
⊗	2	0.38mm	Plated	
○	3	0.99mm	Non-Plated	
246 Total				

Notes:  
⑥ Layer stackup not specified, vendor decision.

Layer Stack Legend



Total thickness: 1.63mm

Transmission Line Structure Table

Impedance Id	Target Impedance	Calculated Impedance	Trace layer	Wide Trace Width	Narrow Trace Width	Reference layers	Clearance	Target Tolerance
1	90	90.02	Top Layer	6.54mil	6.54mil	Int1 (GND)	5.00mil	10%
2	90	86.29	Int1 (GND)	5.50mil	5.50mil	Top Layer,Int2 (SIG)	5.00mil	10%
3	90	86.29	Int2 (SIG)	5.50mil	5.50mil	Int1 (GND),Int3 (GND)	5.00mil	10%
4	90	86.29	Int3 (GND)	5.50mil	5.50mil	Int2 (SIG),Int4 (SIG)	5.00mil	10%
5	90	86.29	Int4 (SIG)	5.50mil	5.50mil	Int3 (GND),Int5 (SIG)	5.00mil	10%
6	90	86.29	Int5 (SIG)	5.50mil	5.50mil	Int4 (SIG),Int6 (GND)	5.00mil	10%
7	90	86.29	Int6 (GND)	5.50mil	5.50mil	Int5 (SIG),Bottom Layer	5.00mil	10%
8	90	90.02	Bottom Layer	6.54mil	6.54mil	Int6 (GND)	5.00mil	10%