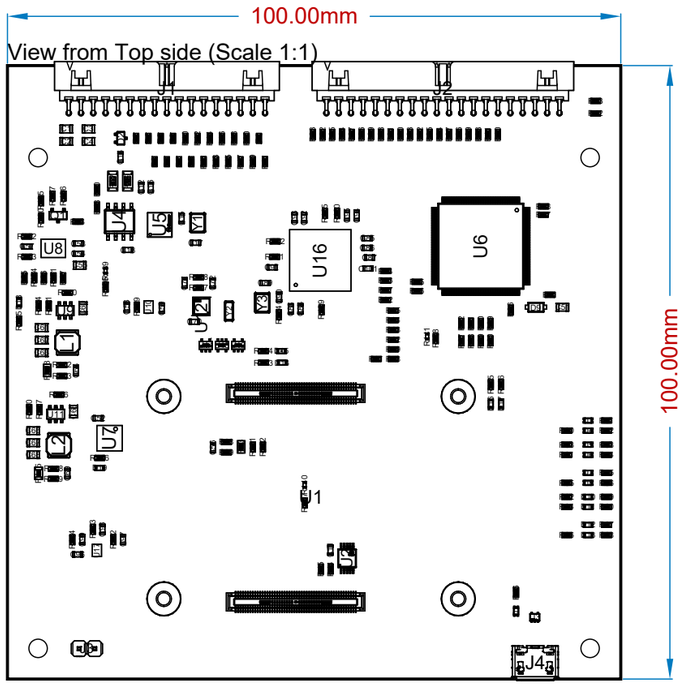
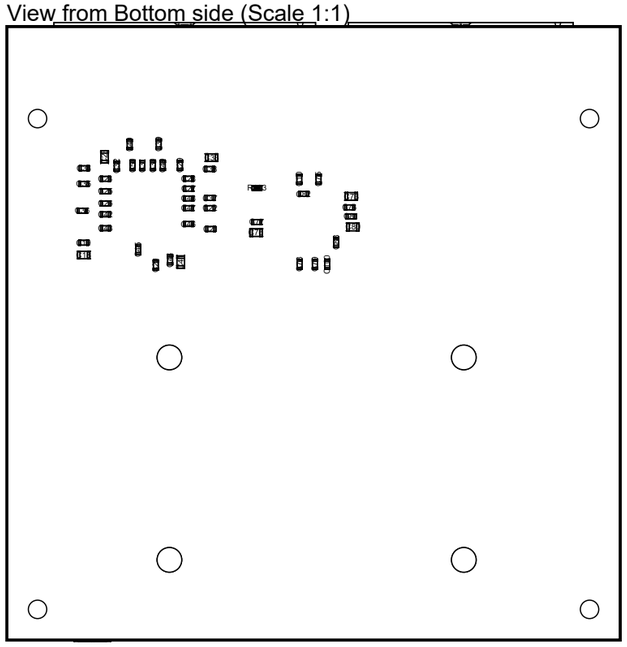
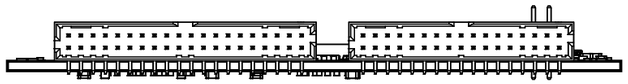
View from Top side (Scale 1:1)



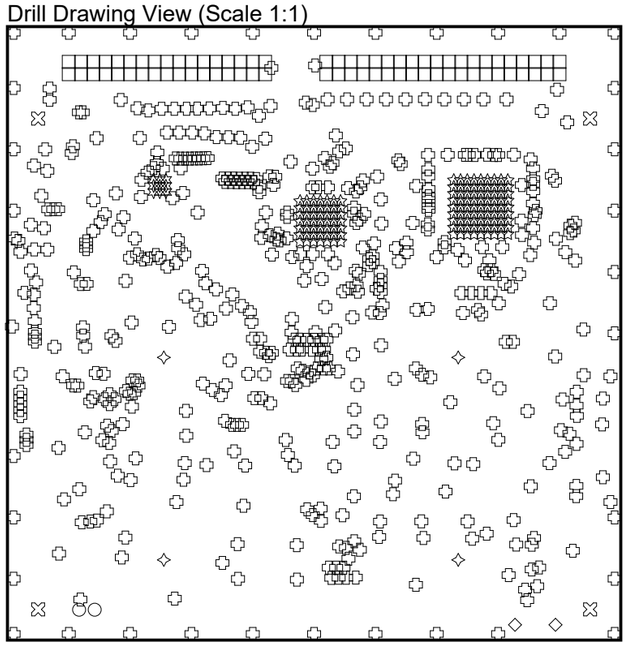
View from Bottom side (Scale 1:1)



View from Back side (Scale 1:1)



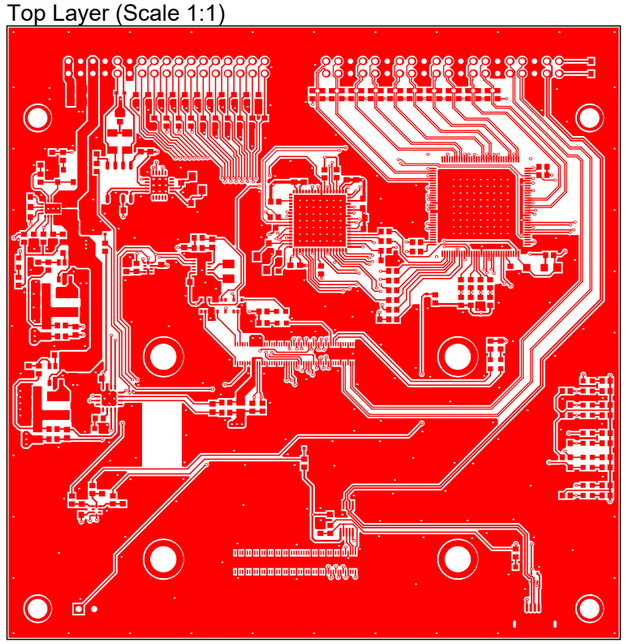
Drill Drawing View (Scale 1:1)



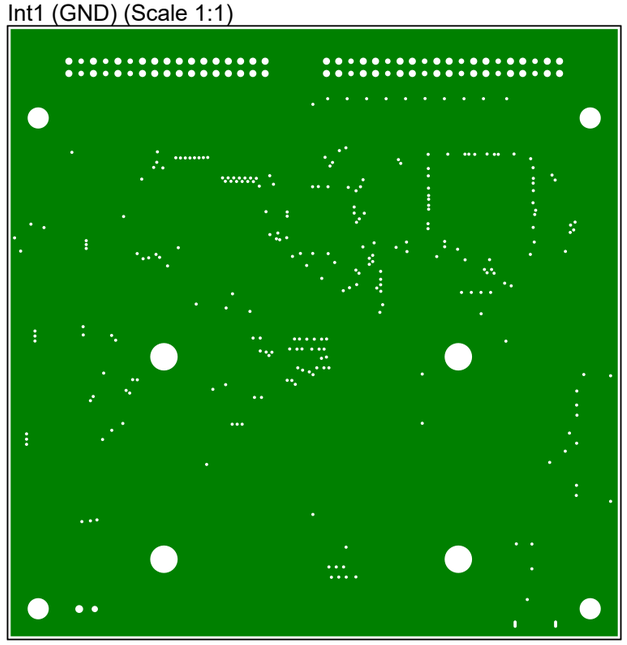
Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	130	0.20mm	Plated	None
⌖	529	0.25mm	Plated	None
✡	9	0.30mm	Plated	None
◇	2	0.50mm	Plated	None
□	74	0.90mm	Plated	+/-0.05mm
○	2	1.02mm	Plated	None
⊠	4	3.20mm	Plated	None
✧	4	4.22mm	Plated	None
	754 Total			

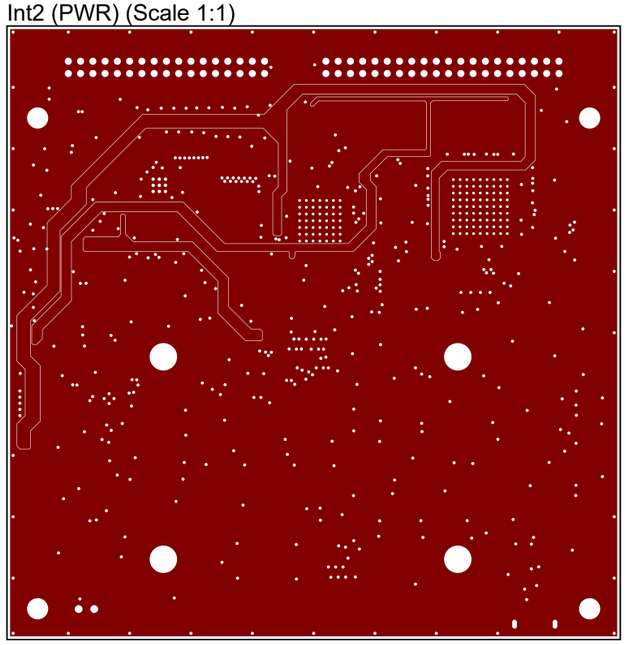
Top Layer (Scale 1:1)



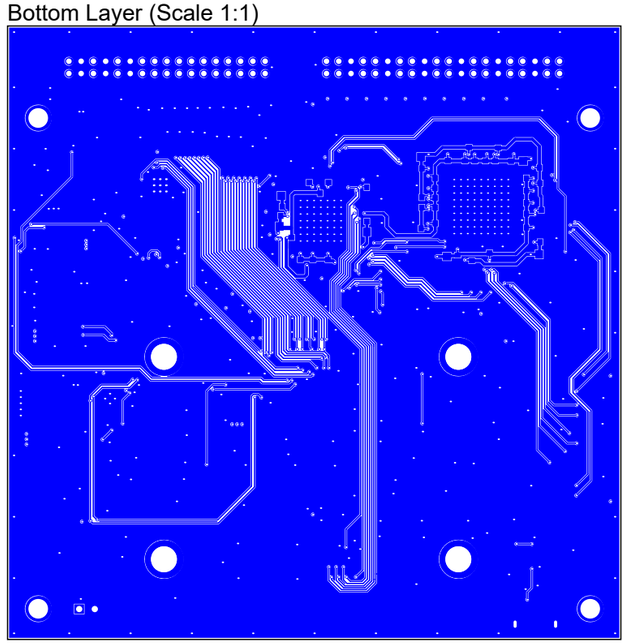
Int1 (GND) (Scale 1:1)



Int2 (PWR) (Scale 1:1)



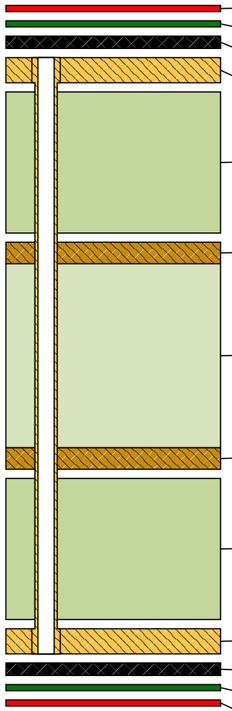
Bottom Layer (Scale 1:1)



Transmission Line Structure Table

Impedance Id	Transmission Line	Target Impedance	Calculated Impedance	Trace layer	Lower Trace Width	Upper Trace Width	Gap	Reference layers	Substack
1	Edge-Coupled Coated Microstrip	100	100.03	Top Layer	0.17mm	0.17mm	0.13mm	Int1 (GND)	Board Layer Stack
2	Edge-Coupled Coated Microstrip	90	89.98	Top Layer	0.24mm	0.24mm	0.13mm	Int1 (GND)	Board Layer Stack
3	Edge-Coupled Coated Microstrip	100	100.03	Bottom Layer	0.17mm	0.17mm	0.13mm	Int2 (PWR)	Board Layer Stack
4	Edge-Coupled Coated Microstrip	90	89.98	Bottom Layer	0.24mm	0.24mm	0.13mm	Int2 (PWR)	Board Layer Stack

Layer Stack Legend



Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Soldermask	0.01mm	SM-001	Solder Mask	GTS
Nickel, Gold	Top Surface Finish	0.02mm		Surface Finish	
CF-004	**Top Layer**	**0.04mm**		**Signal**	**GTL**
Prepreg		*0.23mm*	*PP-018*	*Dielectric*	
CF-004	**Int1 (GND)**	**0.04mm**		**Internal Plane**	**GP1**
Core		*0.93mm*	*Core-028*	*Dielectric*	
CF-004	**Int2 (PWR)**	**0.04mm**		**Internal Plane**	**GP2**
Prepreg		*0.23mm*	*PP-018*	*Dielectric*	
CF-004	**Bottom Layer**	**0.04mm**		**Signal**	**GBL**
Nickel, Gold	Bottom Surface Finish	0.02mm		Surface Finish	
Surface Material	Bottom Soldermask	0.01mm	SM-001	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 1.60mm