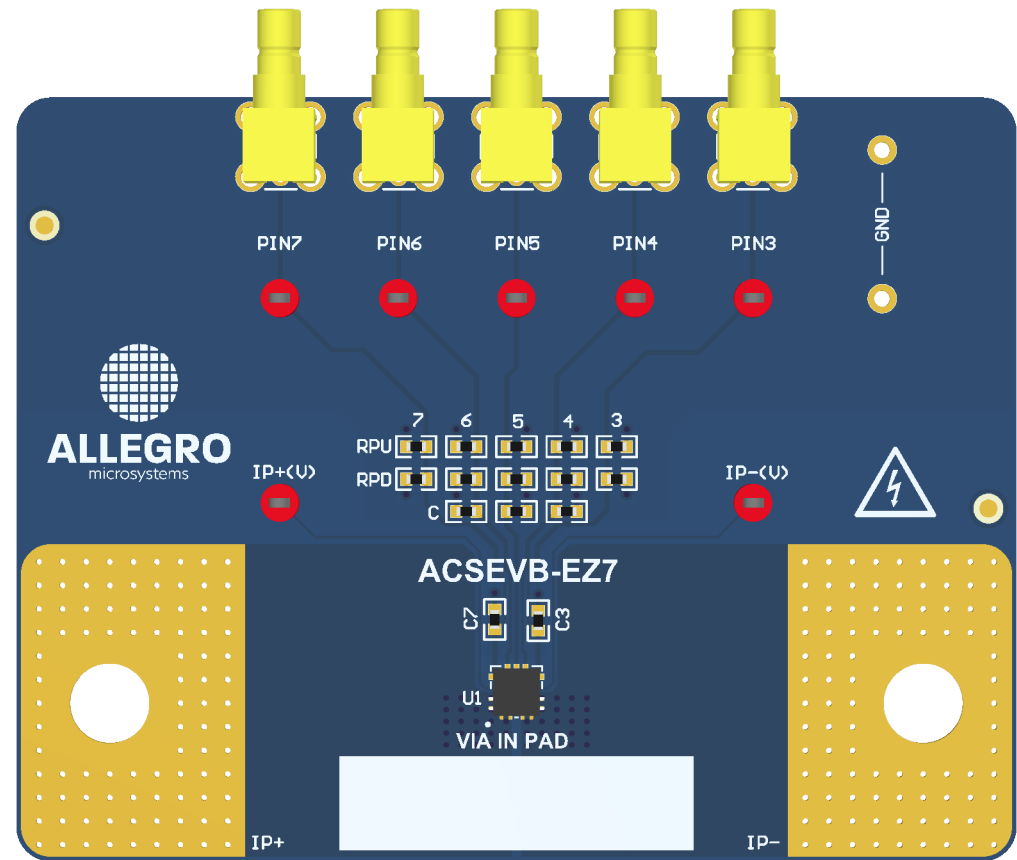


TED-0004114 (ACSEVB-EZ7)
PCB INFO

3D Top Side View (Full board example)



Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	TopOverlay			Legend	GTO
Surface Material	TopSolder	0.025mm	SM-003	Solder Mask	GTS
Nickel, Gold	TopSurfaceFinish	0.004mm		Surface Finish	
CF-004	TopLayer	0.070mm		Signal	GTL
Prepreg		0.250mm	PP-006	Dielectric	
CF-004	Int1	0.070mm		Signal	G1
Core		0.200mm	Core-035	Dielectric	
CF-004	Int2	0.070mm		Signal	G2
Prepreg		0.250mm	PP-006	Dielectric	
CF-004	Int3	0.070mm		Signal	G3
Core		0.200mm	Core-035	Dielectric	
CF-004	Int4	0.070mm		Signal	G4
Prepreg		0.250mm	PP-006	Dielectric	
CF-004	BottomLayer	0.070mm		Signal	GBL
Nickel, Gold	BottomSurfaceFinish	0.004mm		Surface Finish	
Surface Material	BottomSolder	0.025mm	SM-003	Solder Mask	GBS
	BottomOverlay			Legend	GBO
Total thickness: 1.629mm					

NOTES:

- 1) Soldermask color: BLUE
2) Silkscreen color: White (Top & Bottom)
3) Finished PCB is RoHS
4) Manufacture in accordance to IPC-6011, IPC-6012 for Class 2 applications
5) PCB shall meet acceptance criteria as required for Class 2 PCB as defined in IPC-600
6) Laminate type: High-TG FR4 (TG = 150°C)
7) Minimum clearance: 0.254mm
8) Minimum track width: 0.2mm
9) Surface Finish: Immersion Gold
10) Hole sizes are specified after plating
11) No blind or buried vias
12) VIAS in PAD as defined by IPC 4761 (Type VII)

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		TWO PLACE DECIMAL ±							
		THREE PLACE DECIMAL ±							
		INTERPRET GEOMETRIC	Q.A.			COMMENTS:			
		TOLERANCING PER:							
		MATERIAL				SIZE	DWG. NO.		
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 1 OF 6

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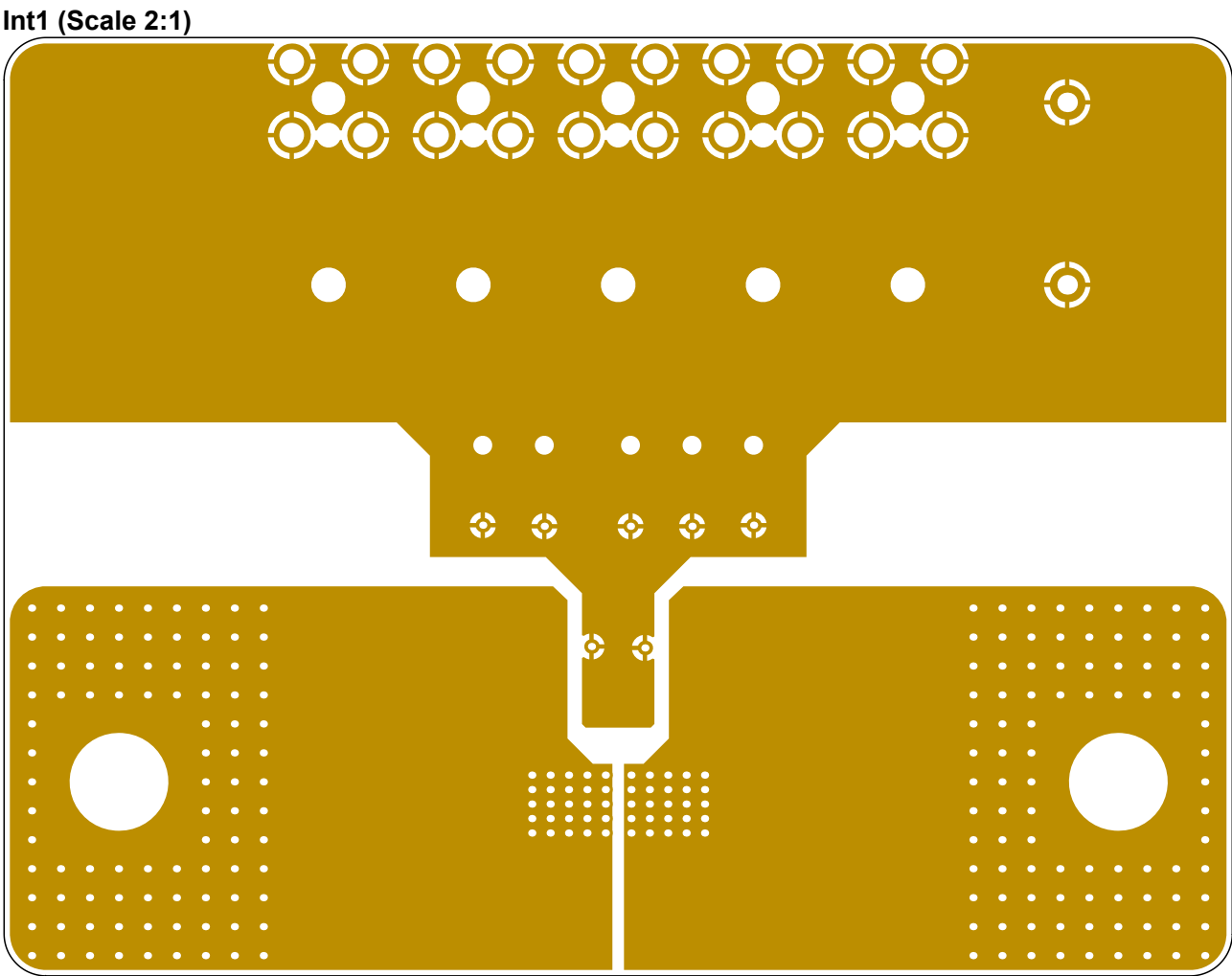
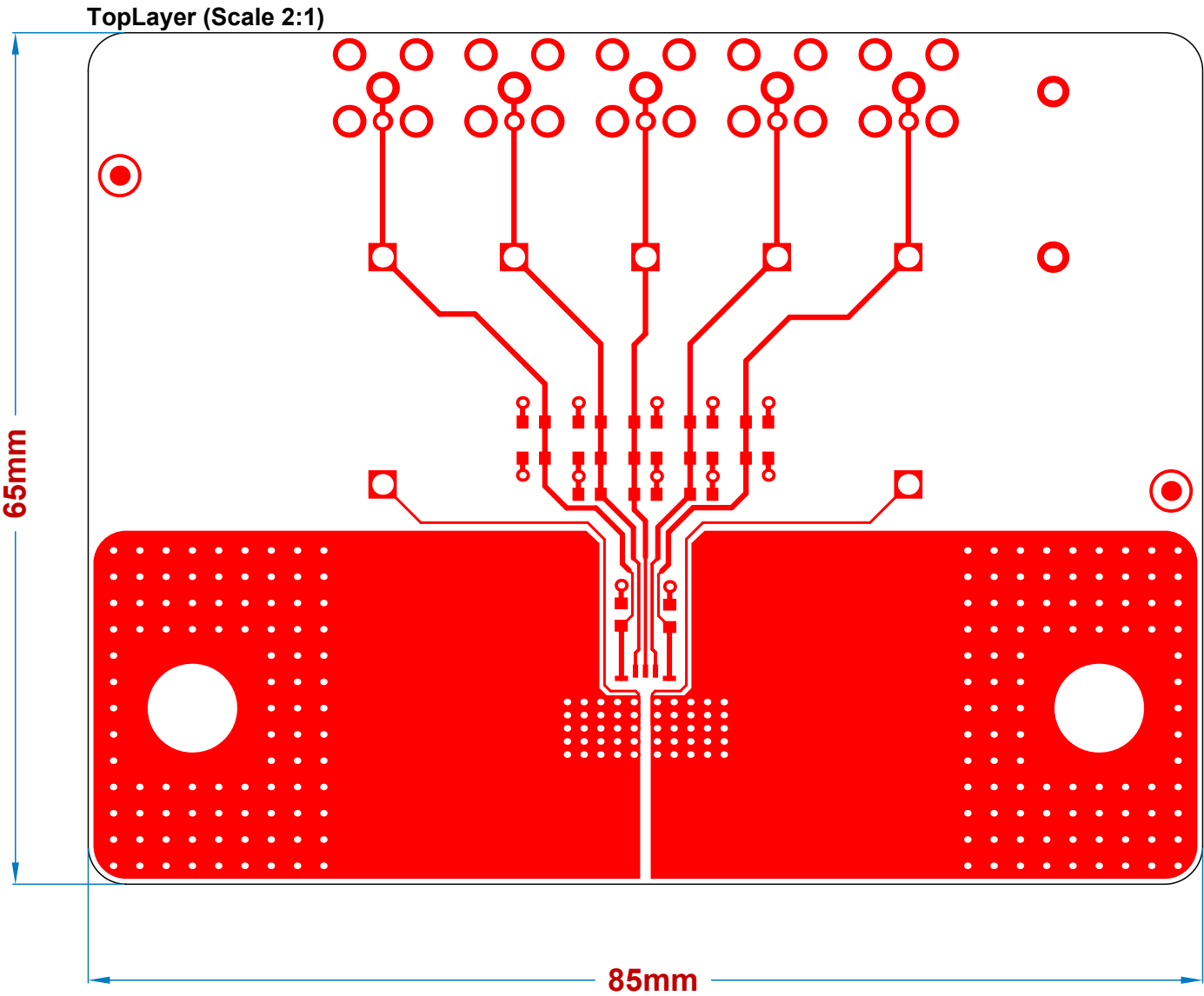
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		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC					SIZE	DWG. NO.
		TOLERANCING PER:						
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING					SCALE: 1:1	WEIGHT: SHEET 2 OF 6

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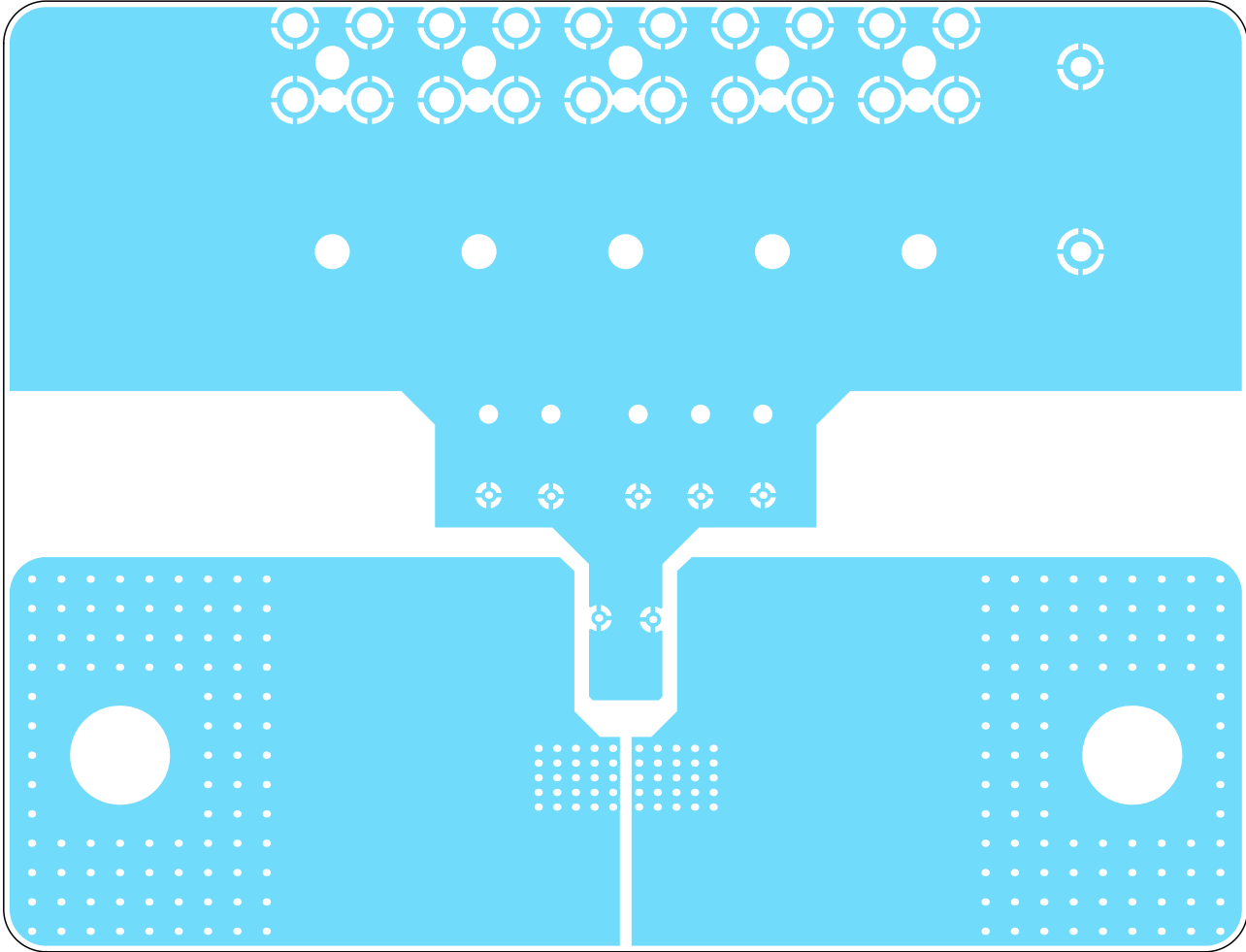
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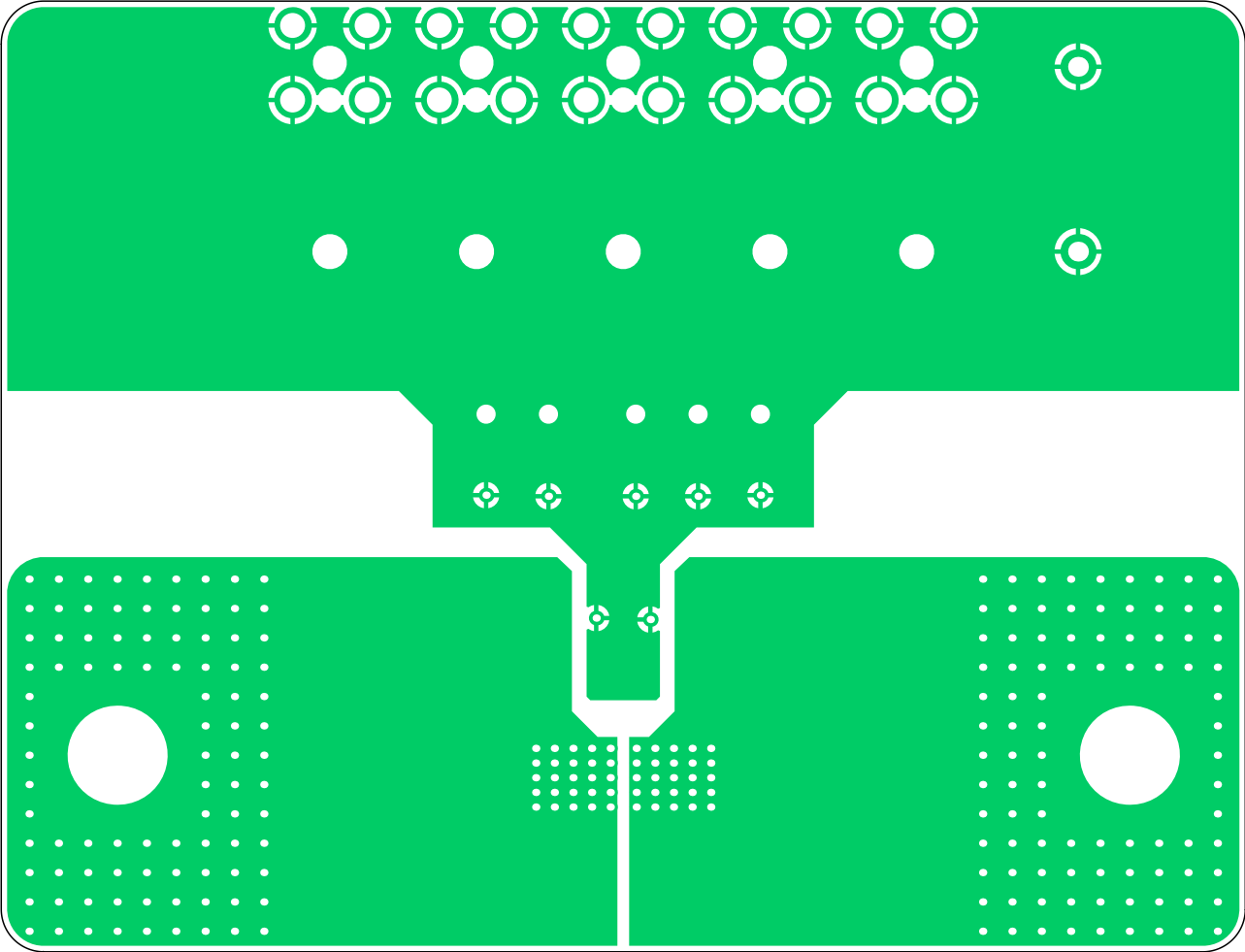
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Int2 (Scale 2:1)



Int3 (Scale 2:1)



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2

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		TWO PLACE DECIMAL ±							
		THREE PLACE DECIMAL ±							
		INTERPRET GEOMETRIC	Q.A.						
		TOLERANCING PER:	COMMENTS:			SIZE DWG. NO.			
		MATERIAL							
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 3 OF 6

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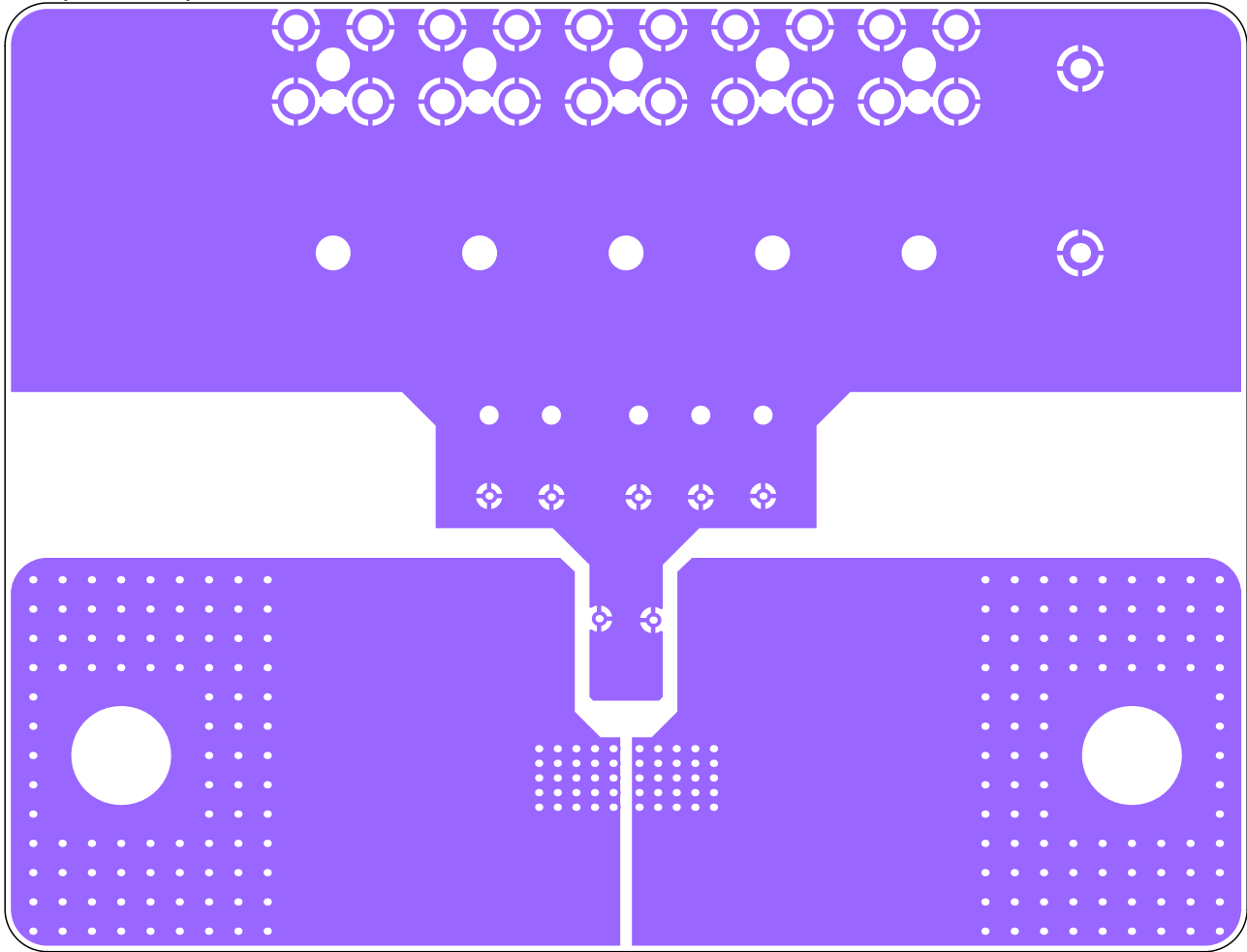
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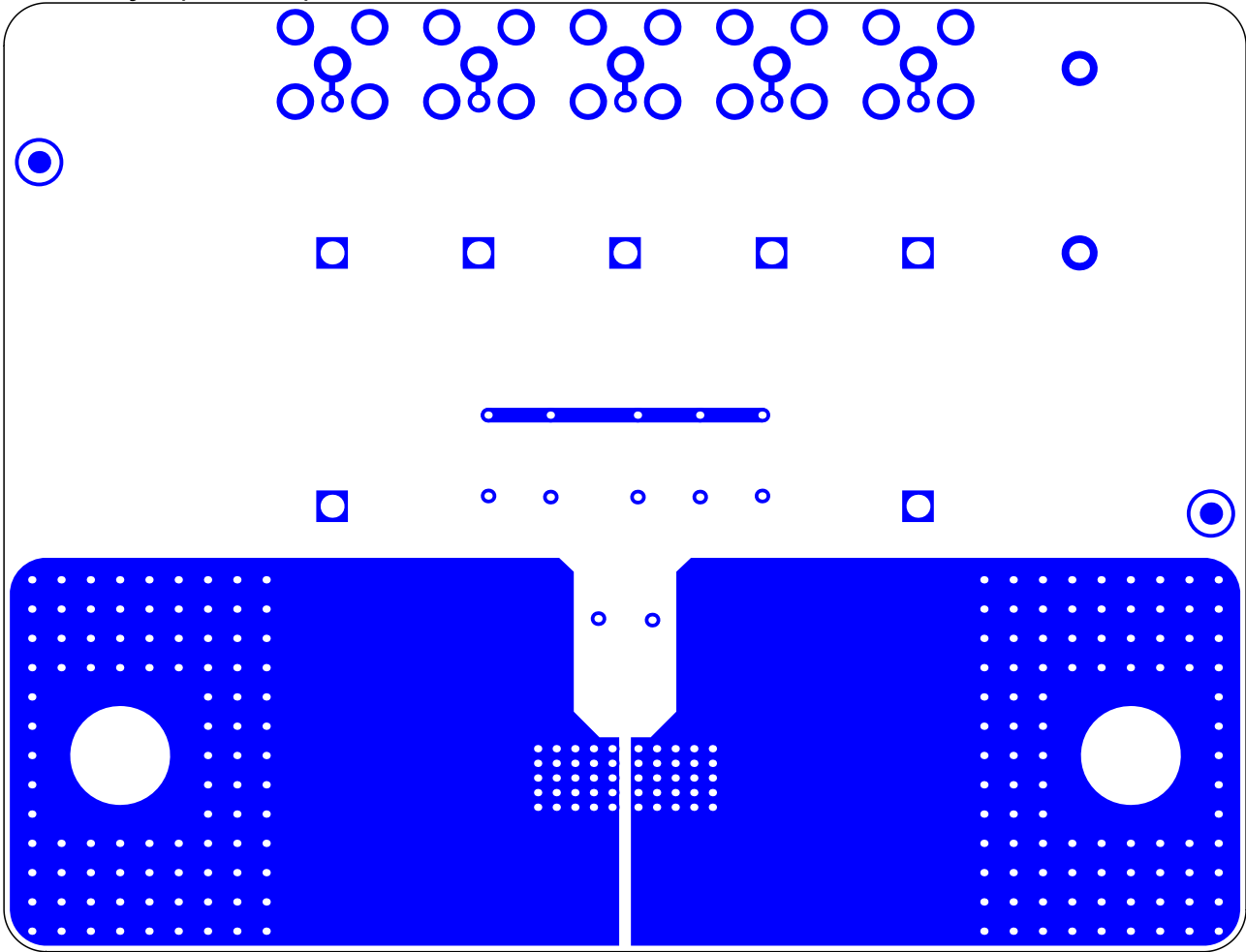
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Int4 (Scale 2:1)



BottomLayer (Scale 2:1)



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		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±						
		THREE PLACE DECIMAL ±	Q.A.			COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL				SIZE	DWG. NO.	
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 4 OF 6

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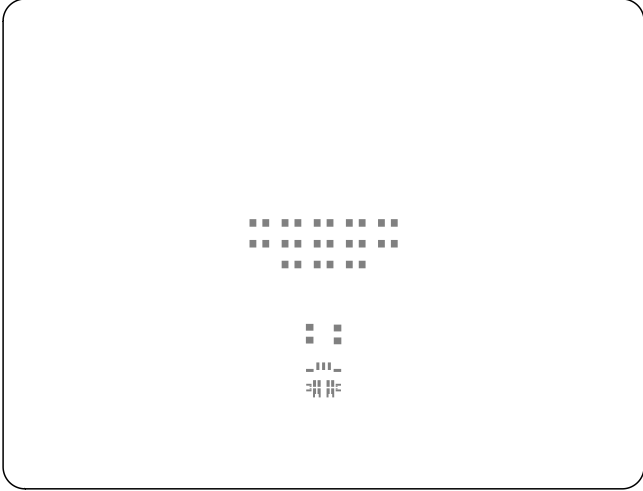
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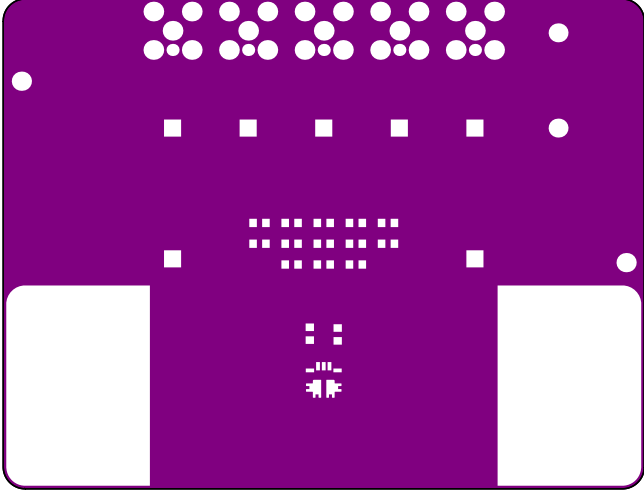
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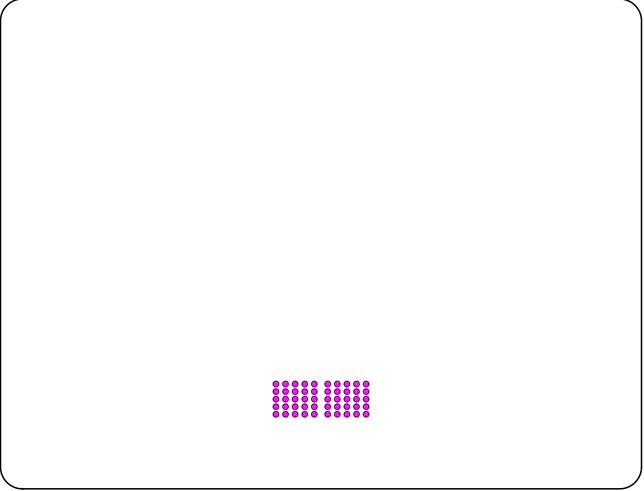
TopPaste (Scale 1:1)



TopSolder (Scale 1:1)



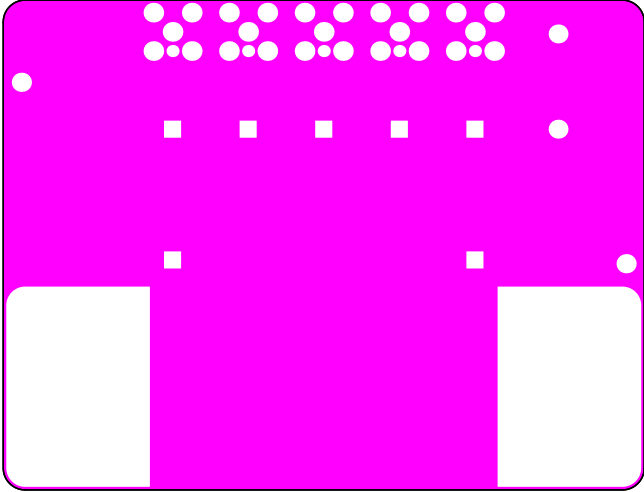
Filling (Scale 1:1)



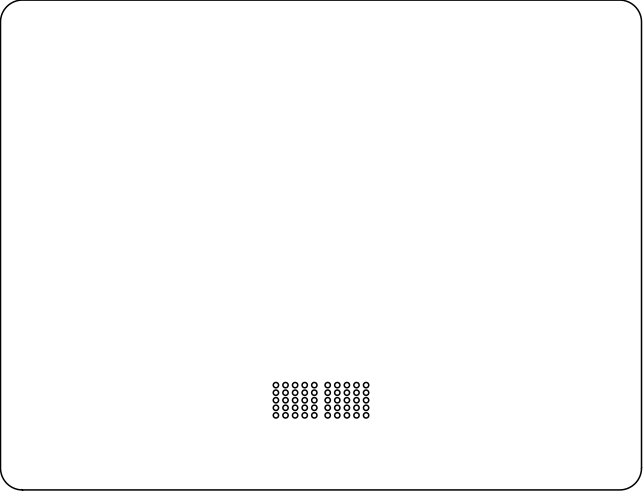
BottomPaste (Scale 1:1)



BottomSolder (Scale 1:1)



Capping (Scale 1:1)



2

2

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		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE	DWG. NO.	
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 5 OF 6

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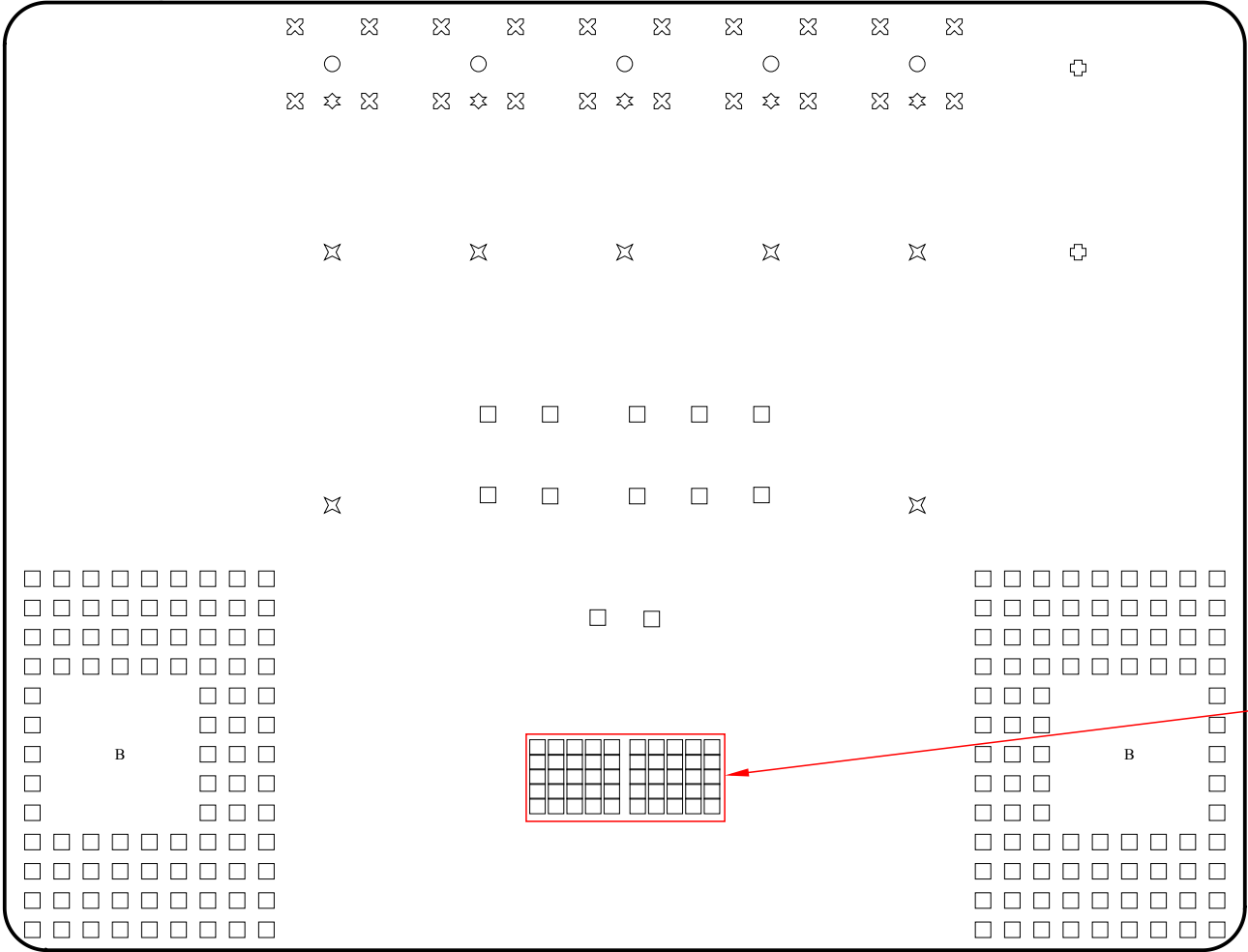
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Drill Drawing View (Scale 2:1)



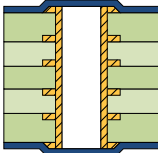
Drill Table - Plated

Symbol	Count	Hole Size	Hole Type	Drill Layer Pair	Via / Pad
□	246	0.500mm	Round	TopLayer - BottomLayer	Via
☆	5	0.900mm	Round	TopLayer - BottomLayer	Pad
⊕	2	1.350mm	Round	TopLayer - BottomLayer	Pad
○	5	1.500mm	Round	TopLayer - BottomLayer	Pad
✕	7	1.575mm	Round	TopLayer - BottomLayer	Pad
⊗	20	1.700mm	Round	TopLayer - BottomLayer	Pad
B	2	6.756mm	Round	TopLayer - BottomLayer	Pad
	287 Total				

Drill Table - Non-Plated

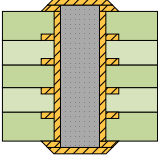
Symbol	Count	Hole Size	Hole Type	Drill Layer Pair	Via / Pad
	0 Total				

Via Type Type 1B (Scale 12:1)



Filled VIAS as defined by IPC 4761 (Type VII)

Via Type Type 7 (Scale 12:1)



2

2

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		ANGULAR: MACH± BEND ±	MFG APPR.						
		TWO PLACE DECIMAL ±	COMMENTS:			SIZE DWG. NO.			
		THREE PLACE DECIMAL ±							
		INTERPRET GEOMETRIC TOLERANCING PER:							
		MATERIAL							
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 6 OF 6

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