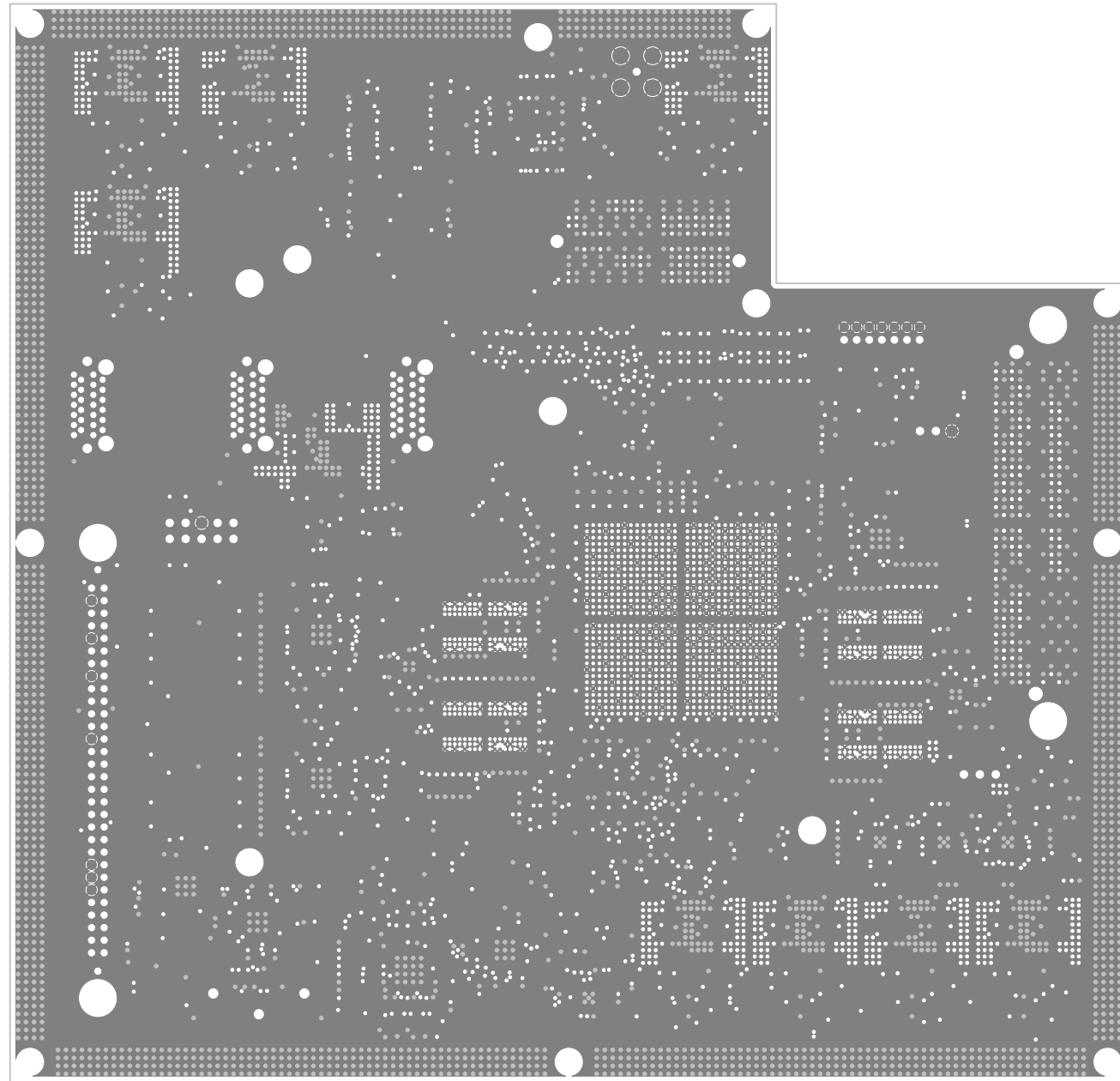

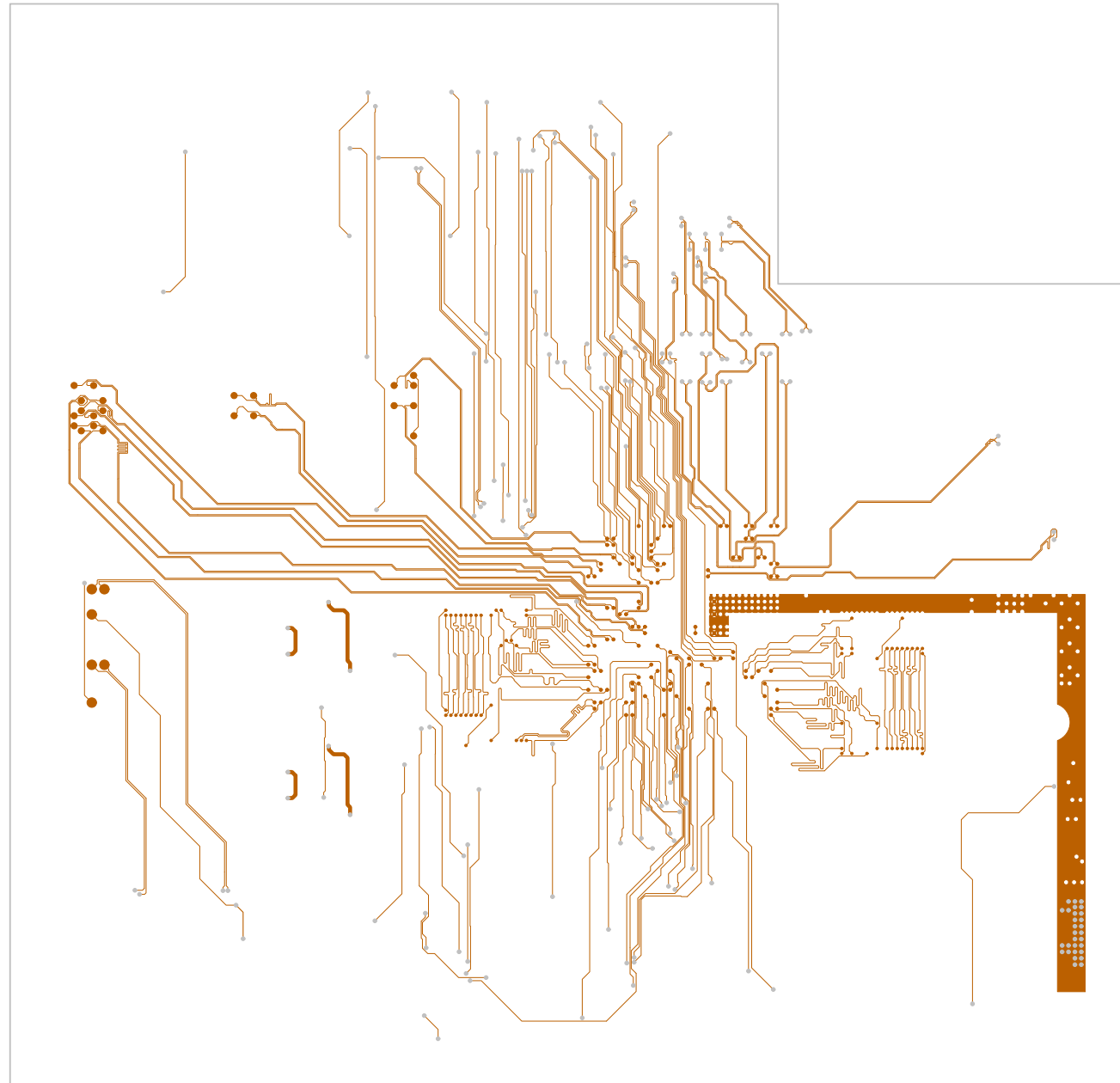

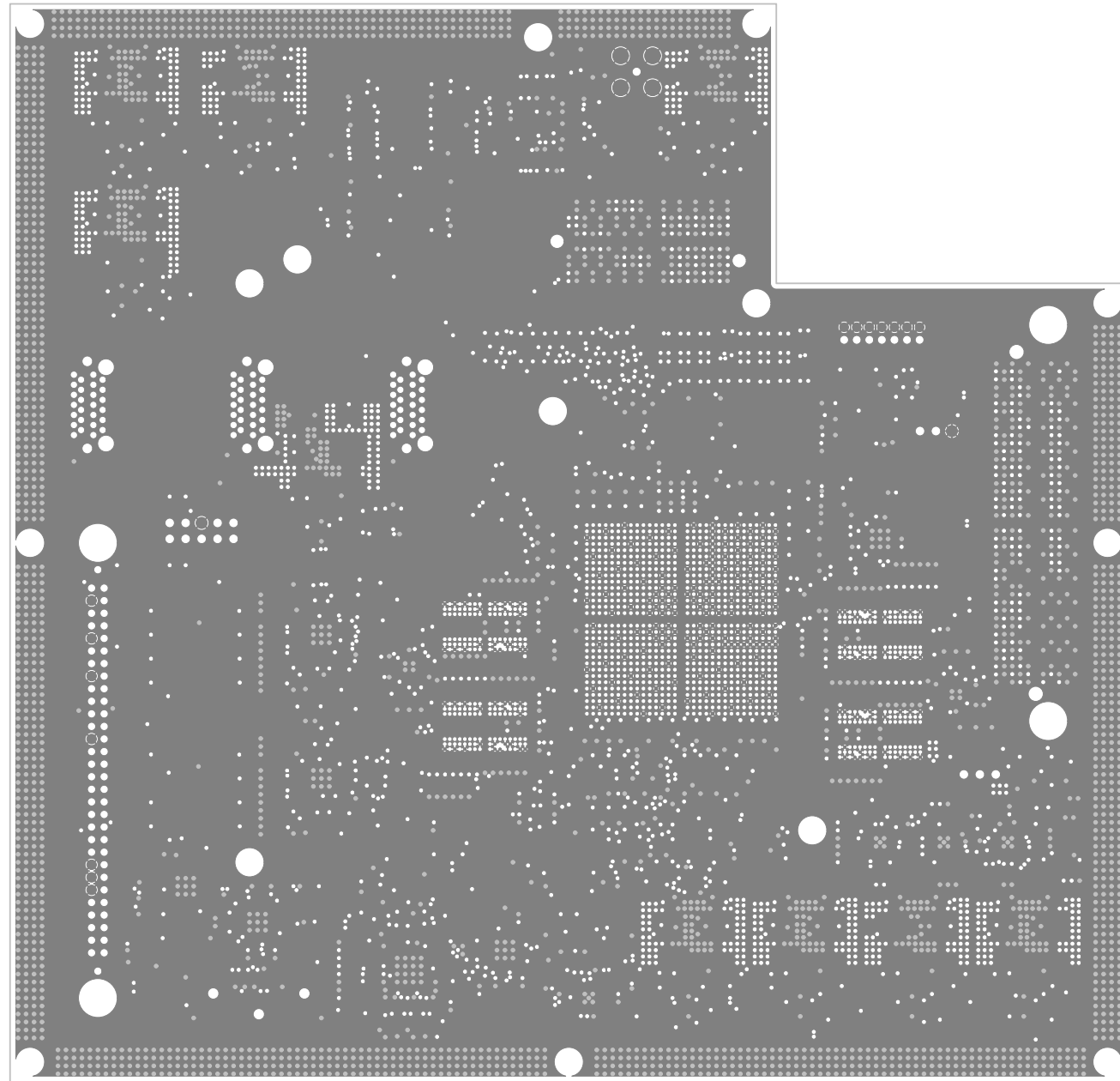
 WWW.TRI-TECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC	PART NO.:
PHONE: (973) 256-5030	FILE:	REV: 1
ENGINEER:	DATE:	
PHONE:	LAYER 1 (TOP SIDE)	




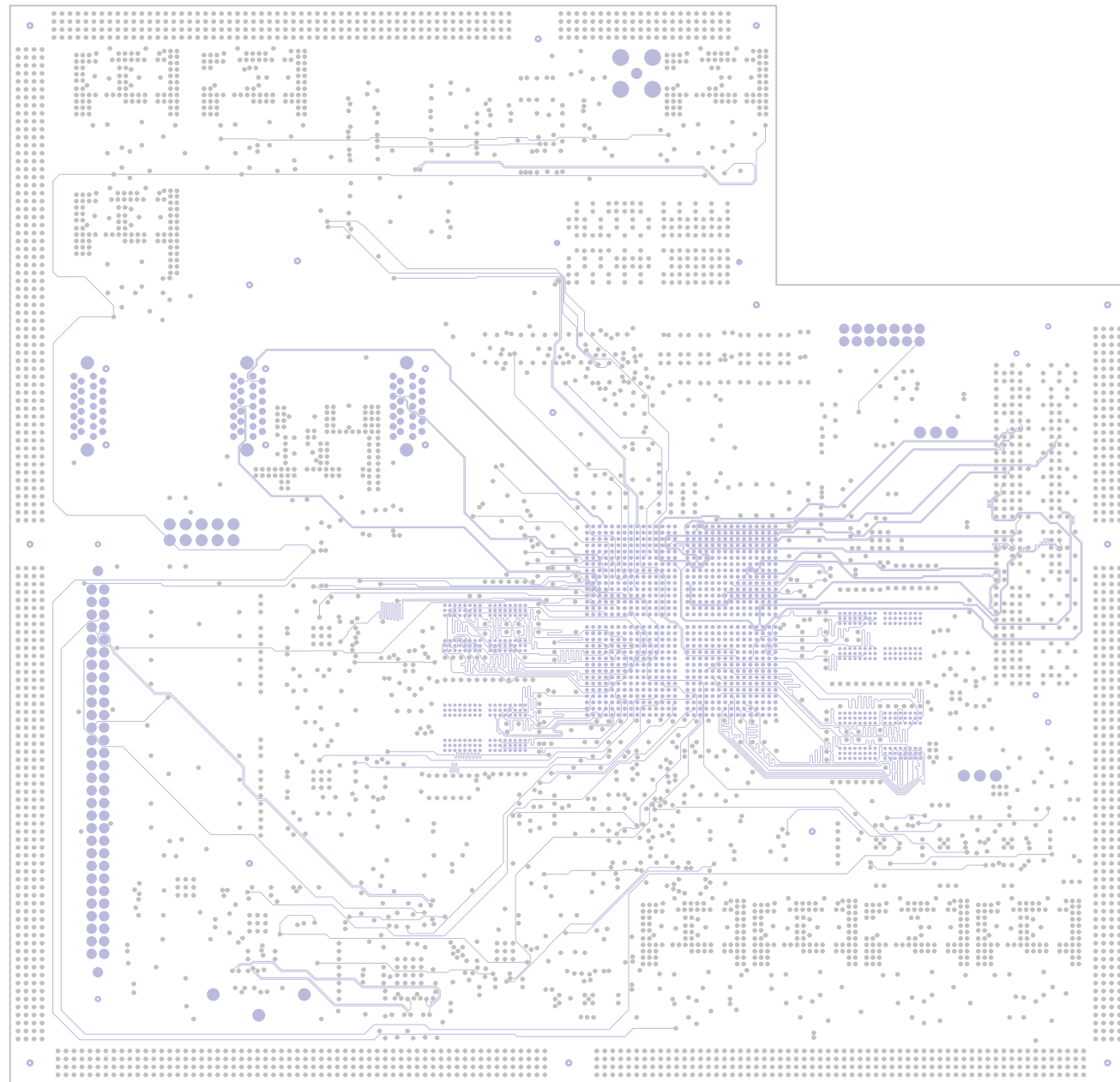
 WWW.TRITECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030	PART NO.: REV: 1
ENGINEER:	FILE:	DATE:
PHONE:	LAYER 2 (GND#1 PLANE)	




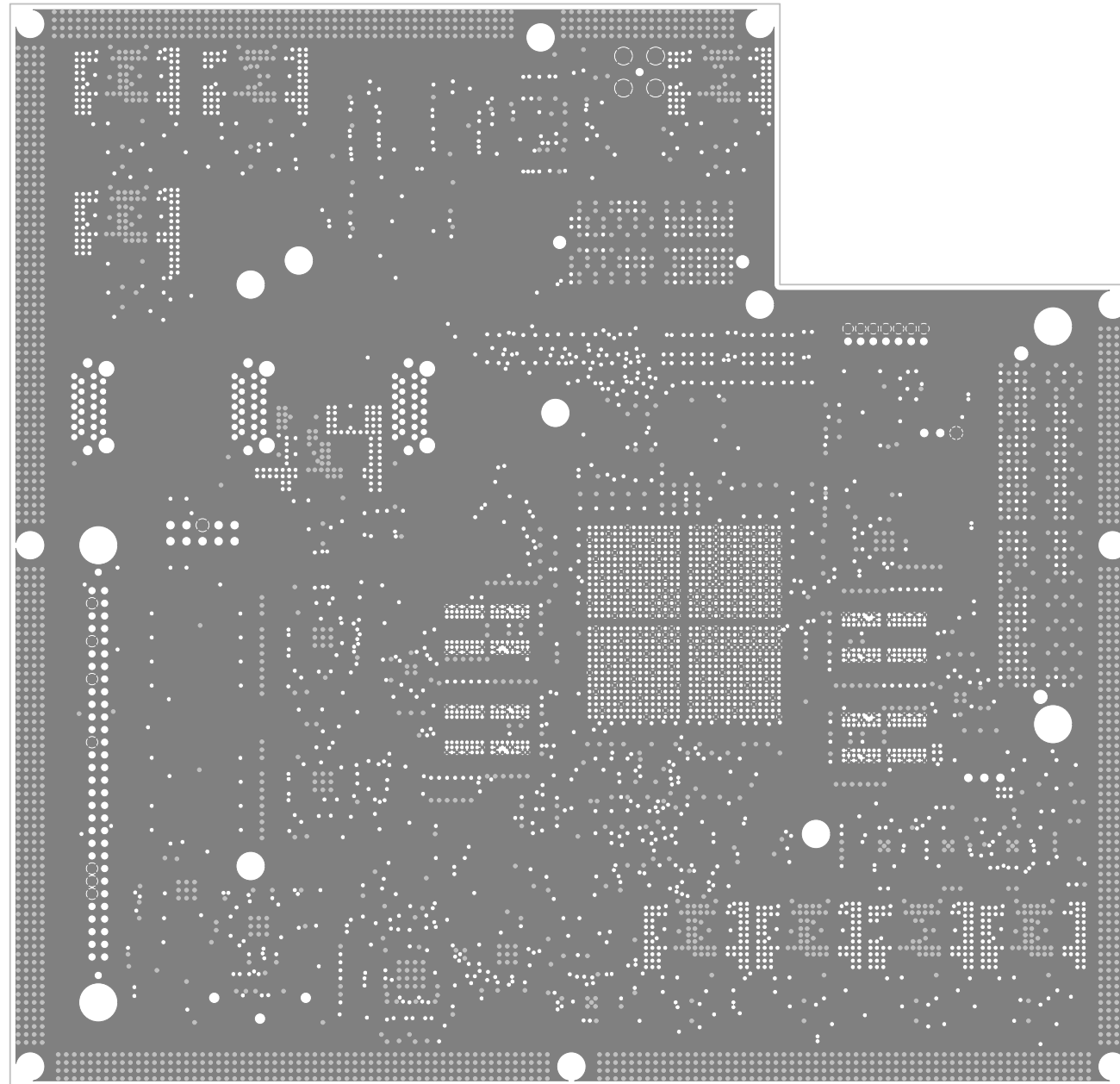
 WWW.TRI-TECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030	PART NO.: REV: 1
ENGINEER:	FILE:	DATE:
PHONE:	LAYER 3 (SIGNAL LAYER)	




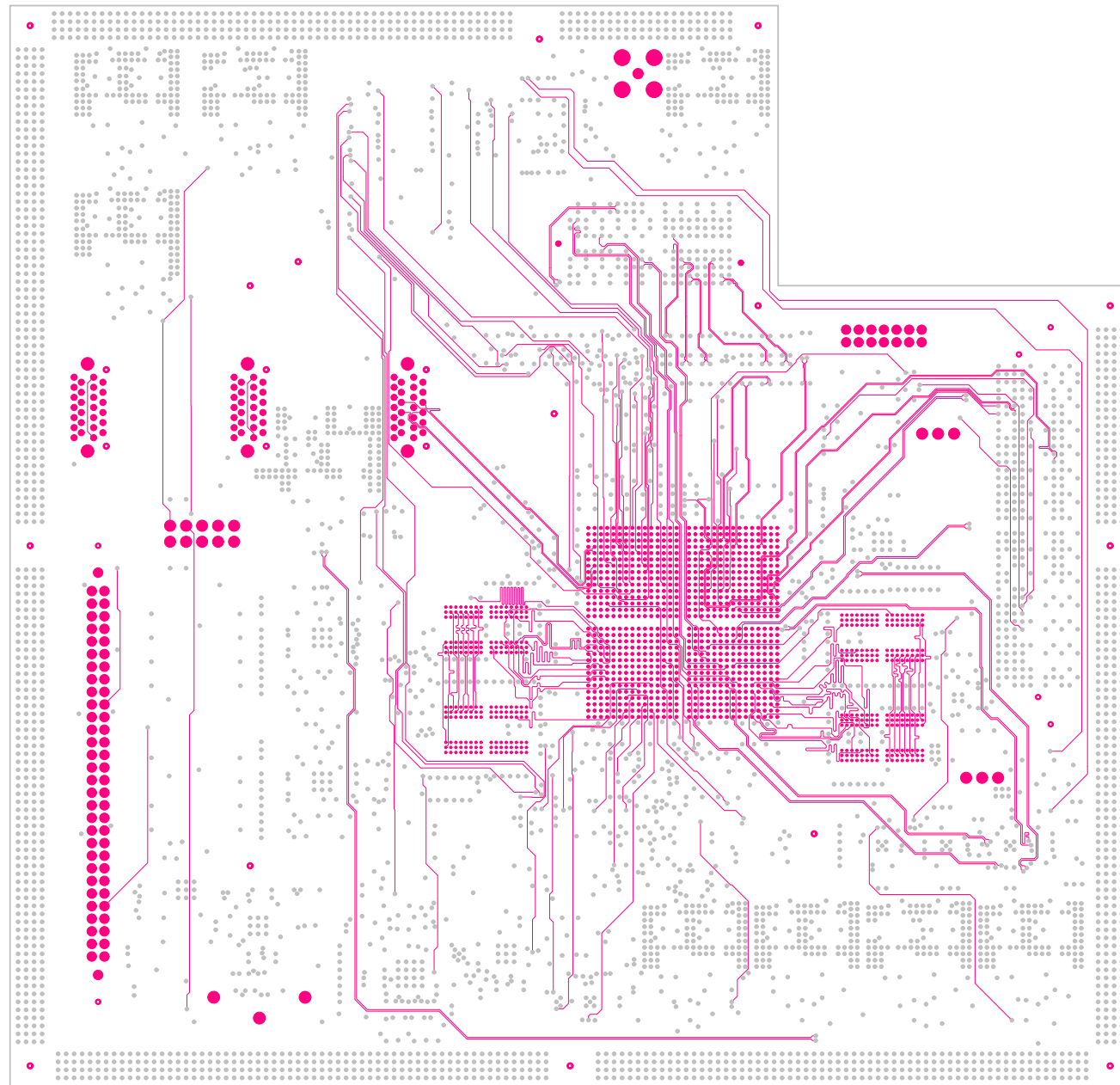
 WWW.TRITECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030	PART NO.: REV: 1
ENGINEER: PHONE:	FILE:	DATE:
LAYER 4 (GND#2 PLANE)		




 WWW.TRI-TECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC	PART NO.:
PHONE: (973) 256-5030	FILE:	REV: 1
ENGINEER:	DATE:	
PHONE:	LAYER 5 (SIGNAL LAYER)	

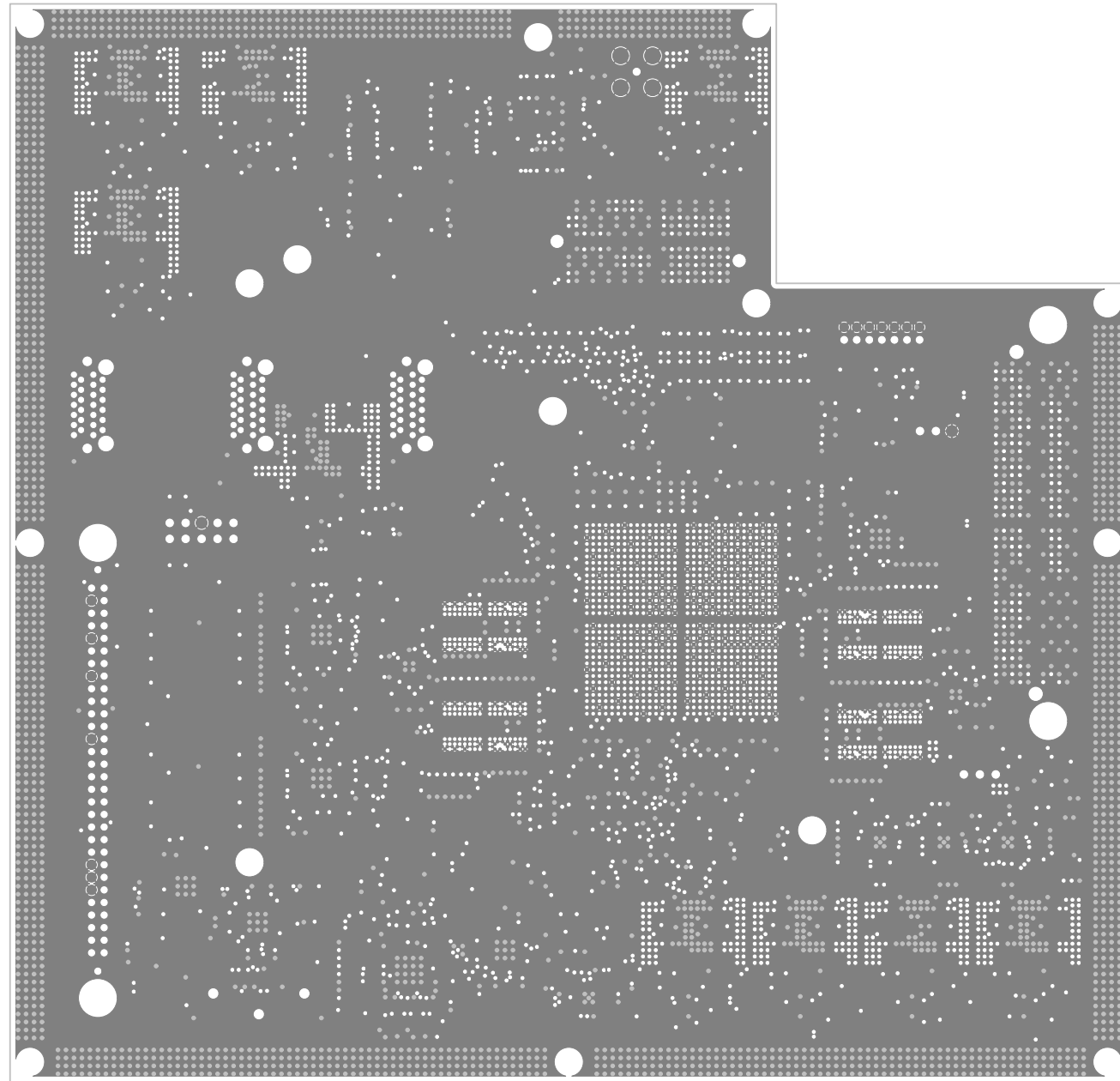



 WWW.TRI-TECDESIGN.COM		TITLE:	
DESIGNER: DR/TRI-TEC	PART NO.:	REV: 1	
PHONE: (973) 256-5030	FILE:	DATE:	
ENGINEER:	LAYER 6 (GND#3 PLANE)		
PHONE:			

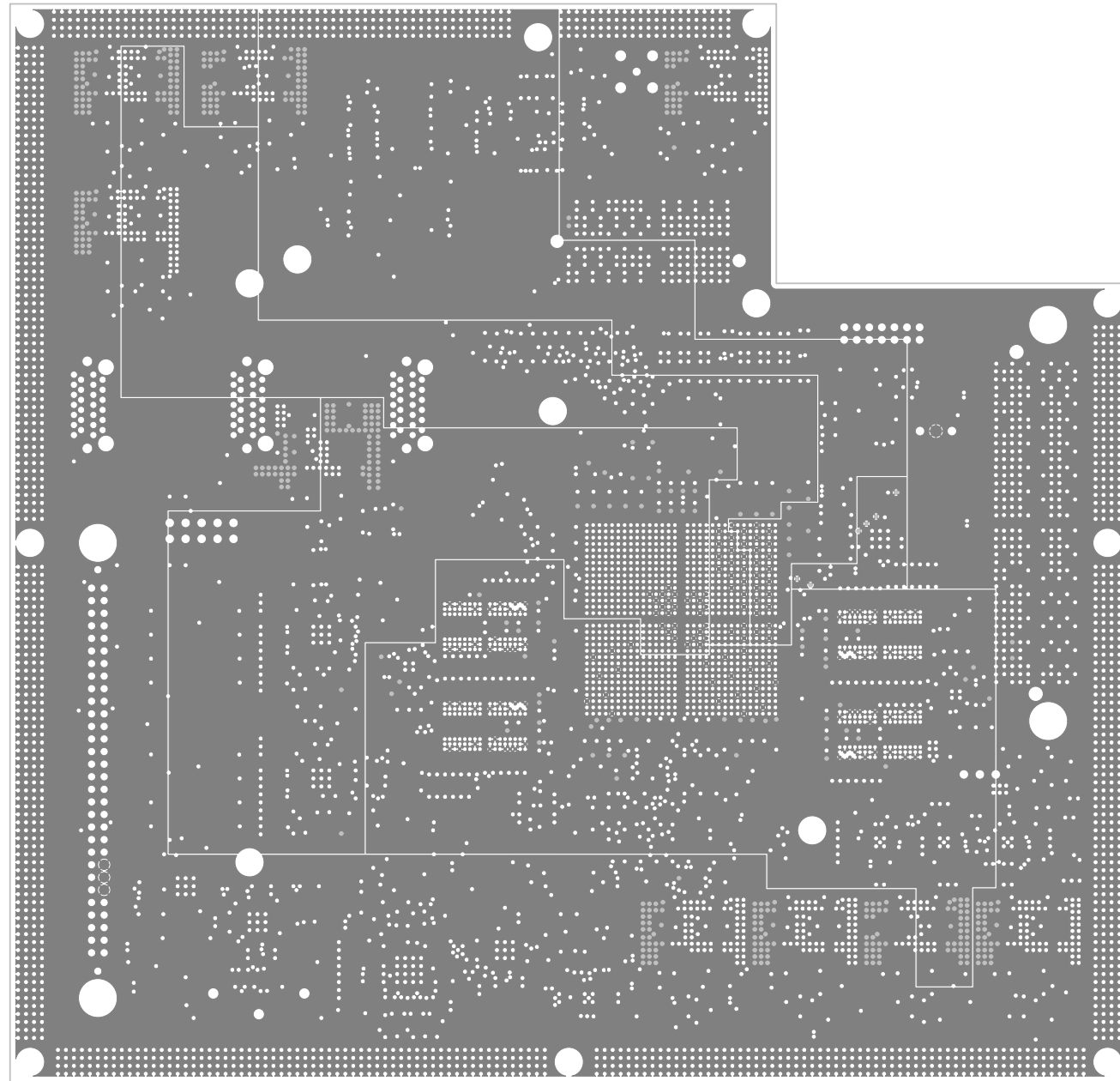



 WWW.TRI-TECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030	PART NO.:
ENGINEER:	FILE:	DATE:
PHONE:	LAYER 7 (SIGNAL LAYER)	

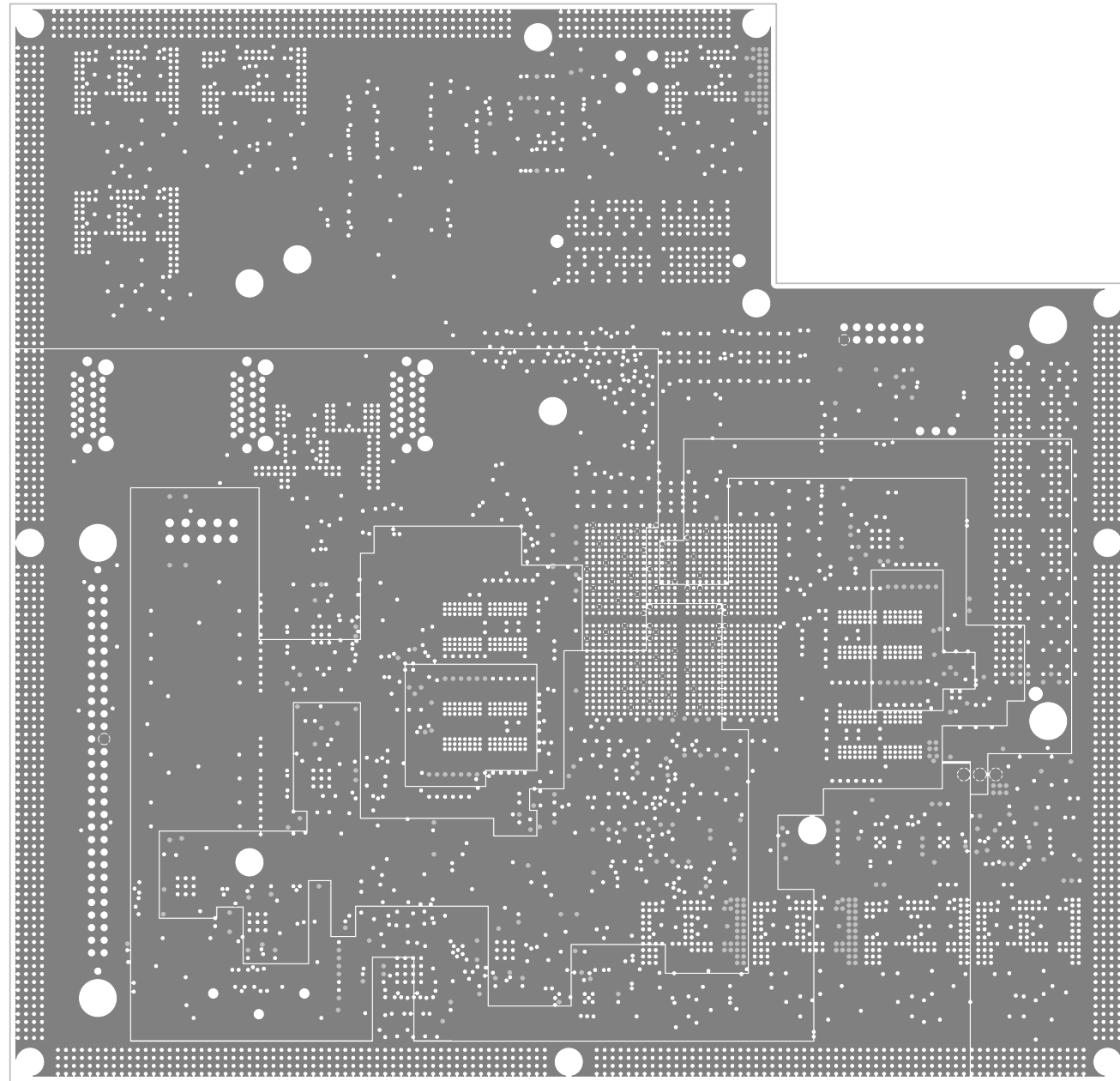
REV: 1




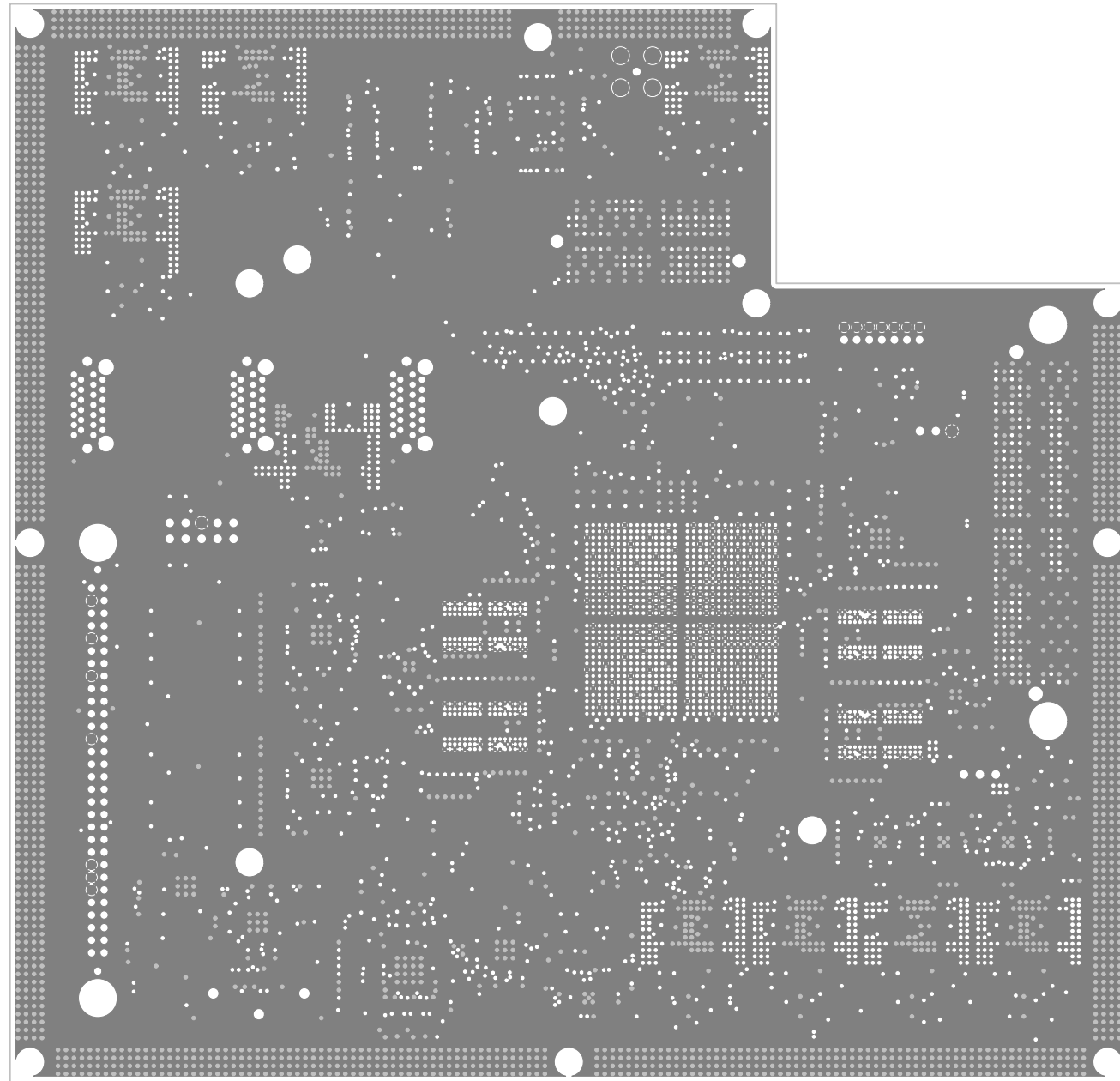
 WWW.TRI-TECDESIGN.COM		TITLE:	
DESIGNER: DR/TRI-TEC	PART NO.:	REV: 1	
PHONE: (973) 256-5030	FILE:	DATE:	
ENGINEER:	LAYER 8 (GND#4 PLANE)		
PHONE:			




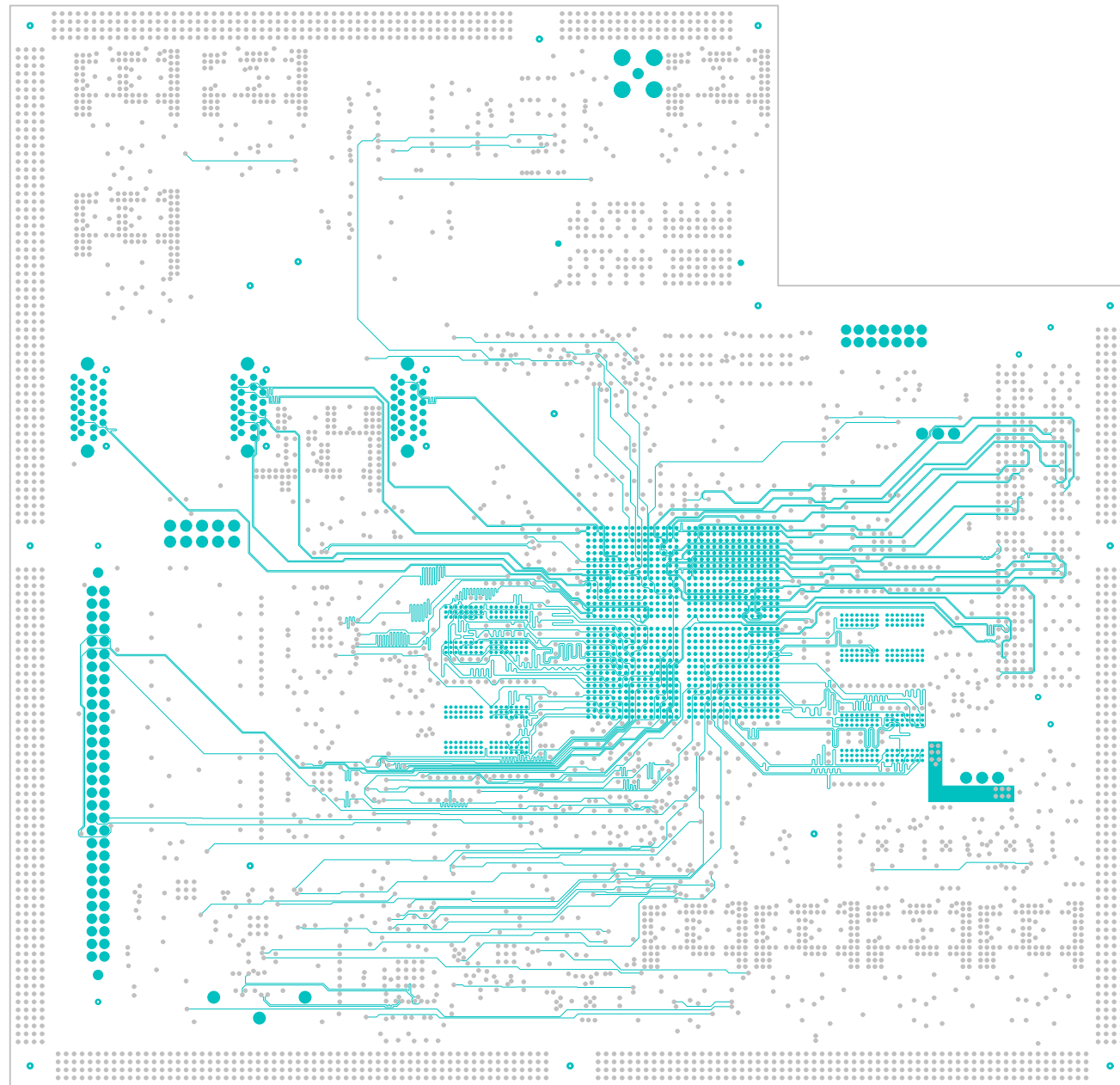
 WWW.TRITECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030	PART NO.: REV: 1
ENGINEER:	FILE:	DATE:
PHONE:	LAYER 9 (PWR PLANE)	




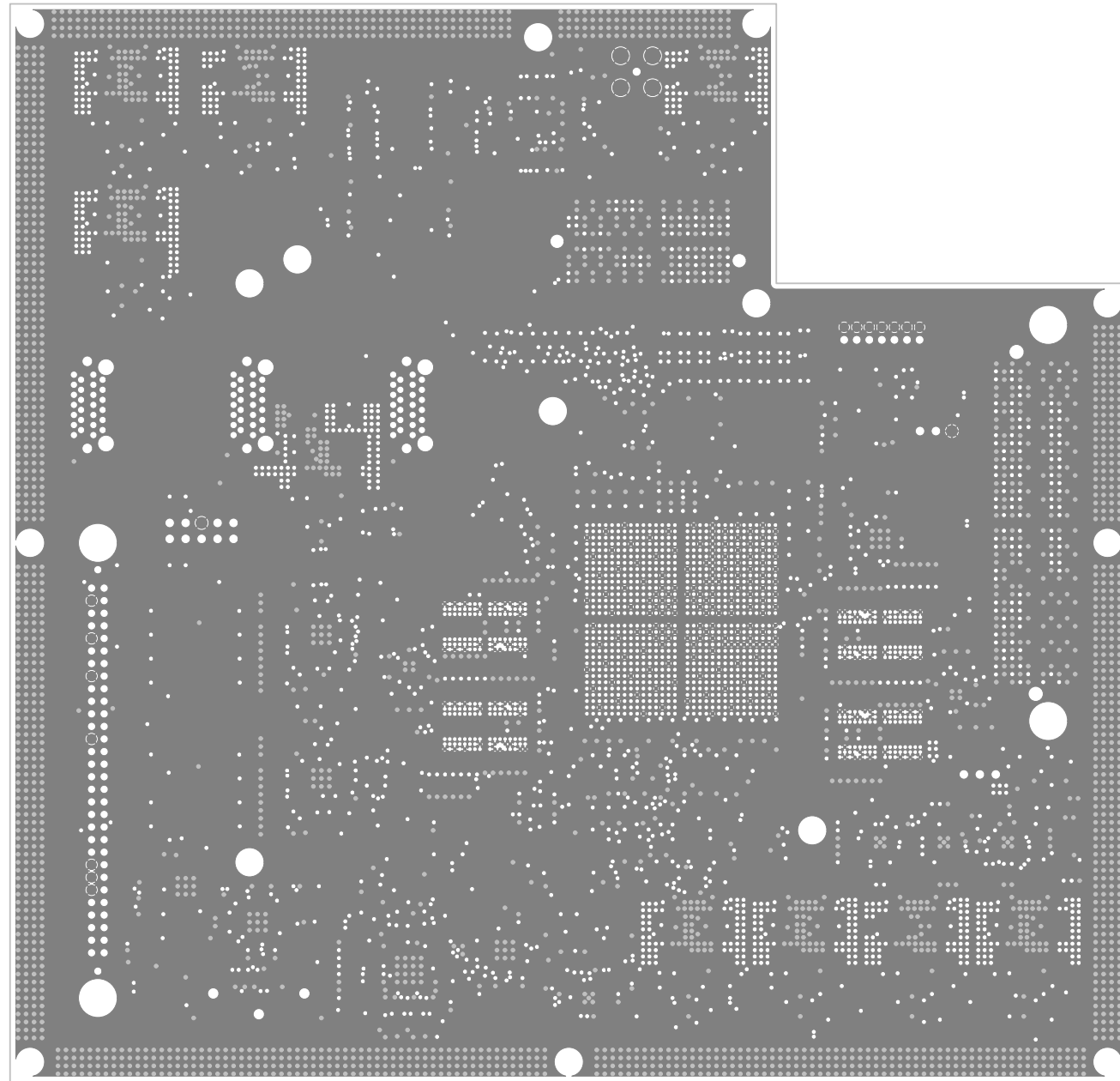
 WWW.TRITECDESIGN.COM		TITLE:	
DESIGNER: DR/TRI-TEC	PART NO.:	REV: 1	
PHONE: (973) 256-5030	FILE:	DATE:	
ENGINEER:	LAYER 10 (PWR PLANE)		
PHONE:			




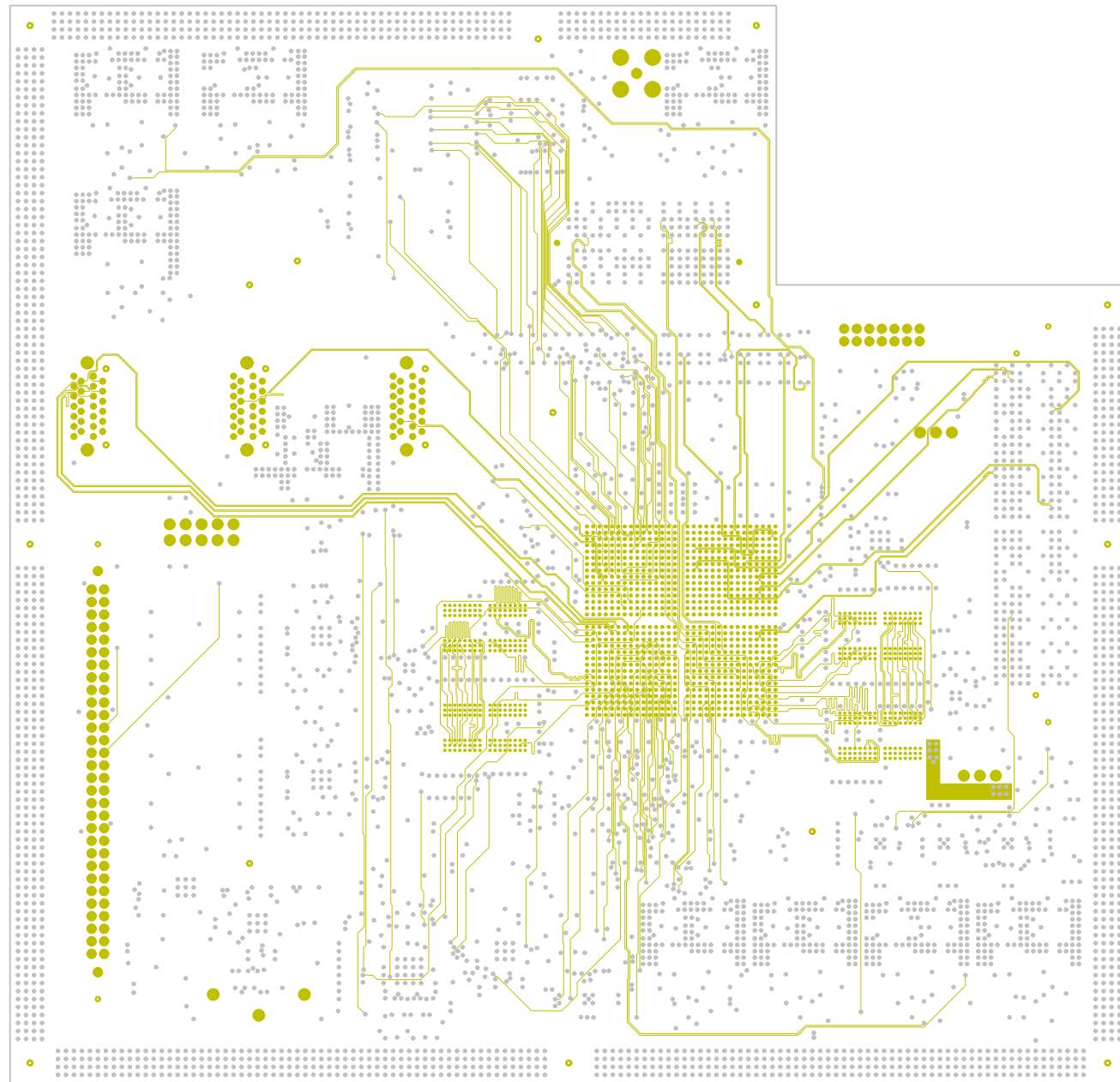
 WWW.TRITECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030	PART NO.: REV: 1
ENGINEER:	FILE:	DATE:
PHONE:	LAYER 11 (GND#5 PLANE)	




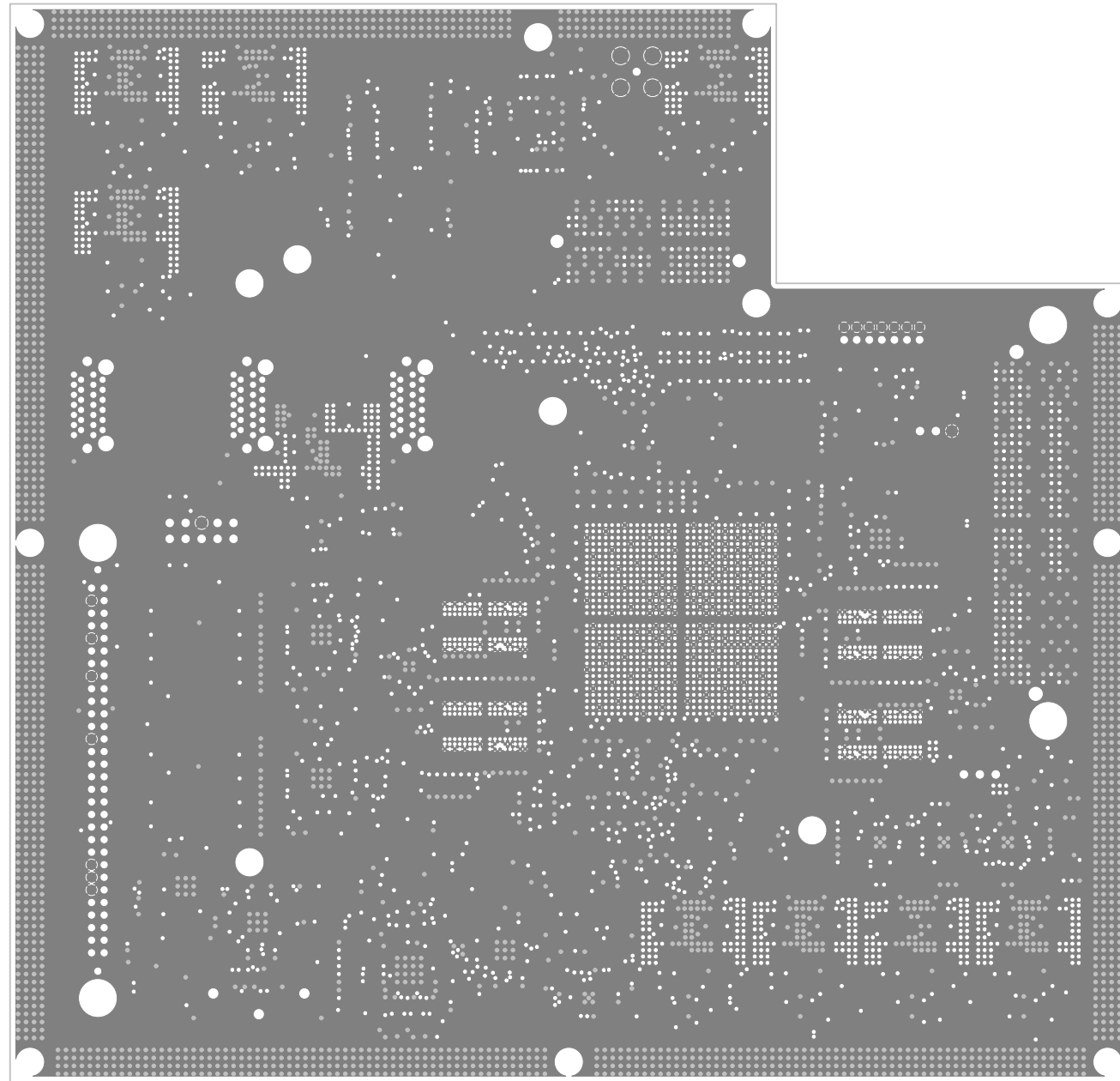
 WWW.TRI-TECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC	PART NO.:
PHONE: (973) 256-5030	FILE:	REV: 1
ENGINEER:	DATE:	
PHONE:	LAYER 12 (SIGNAL LAYER)	




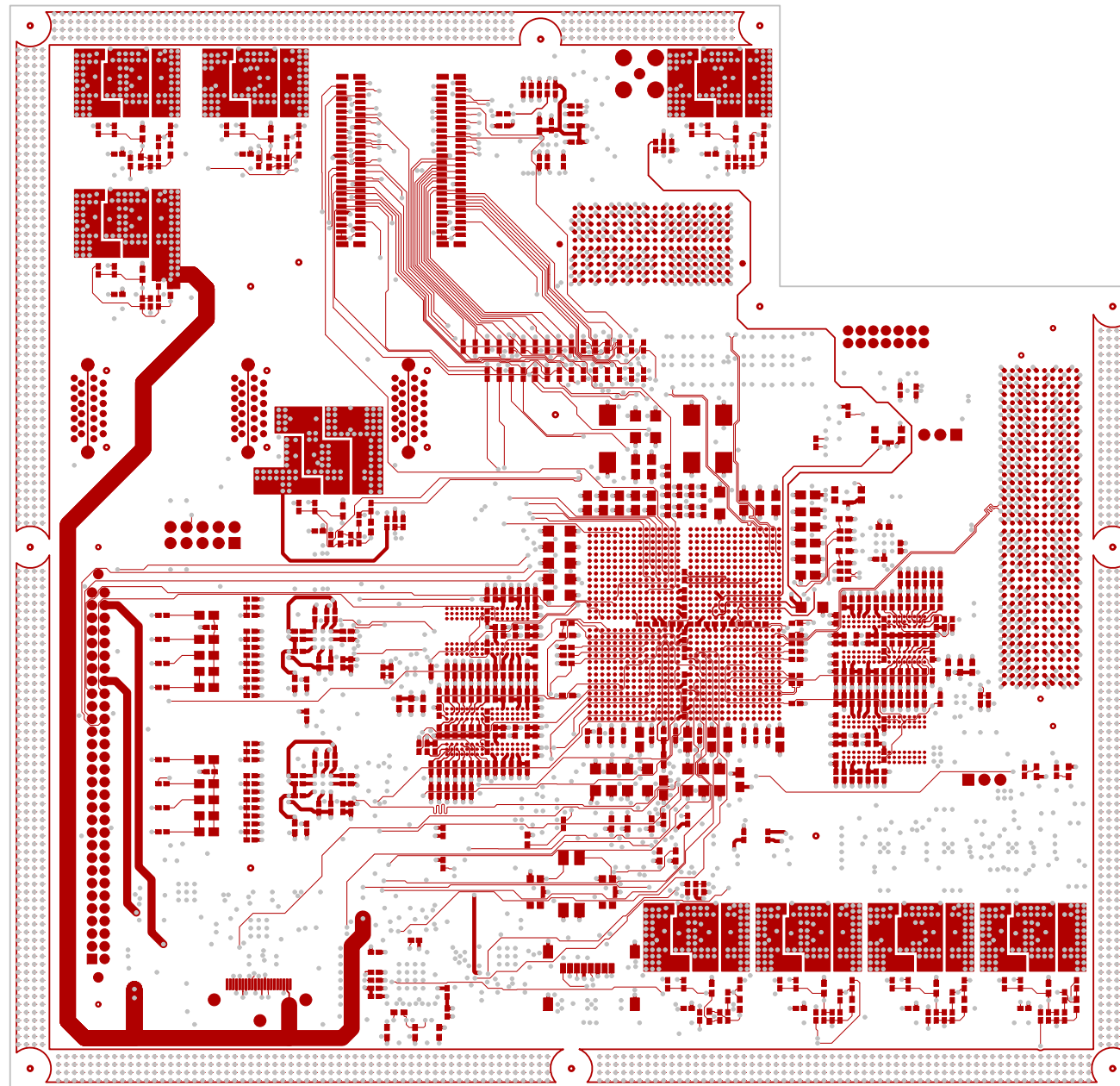
 WWW.TRI-TECDESIGN.COM		TITLE:	
DESIGNER: DR/TRI-TEC	PART NO.:	REV: 1	
PHONE: (973) 256-5030	FILE:	DATE:	
ENGINEER:	LAYER 13 (GND#6 PLANE)		
PHONE:			




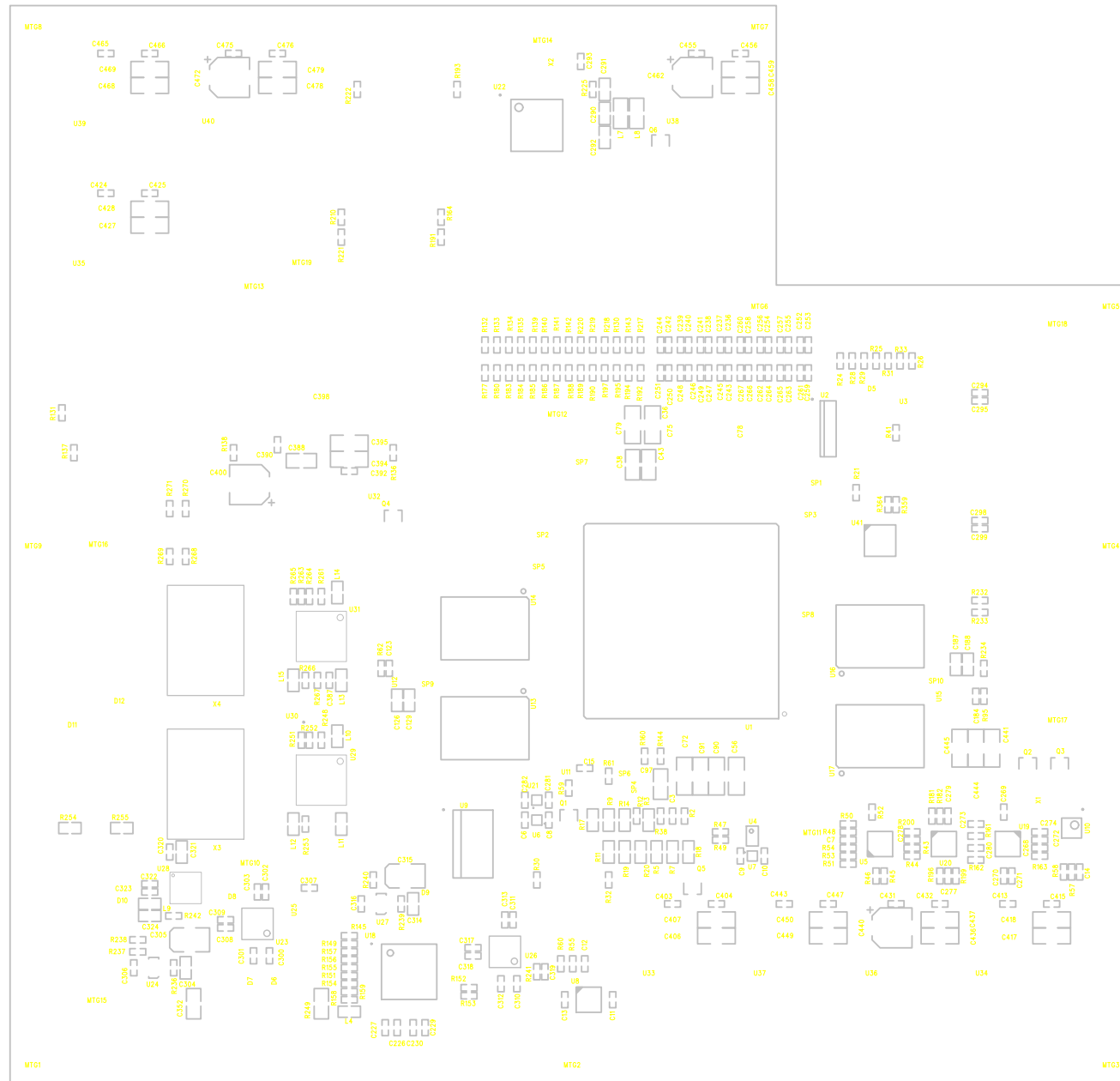
 WWW.TRITECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC	PART NO.:
PHONE: (973) 256-5030	FILE:	REV: 1
ENGINEER:	DATE:	
PHONE:	LAYER 14 (SIGNAL LAYER)	




 WWW.TRITECDESIGN.COM		TITLE:	
DESIGNER: DR/TRI-TEC	PART NO.:	REV: 1	
PHONE: (973) 256-5030	FILE:	DATE:	
ENGINEER:	LAYER 15 (GND#7 PLANE)		
PHONE:			

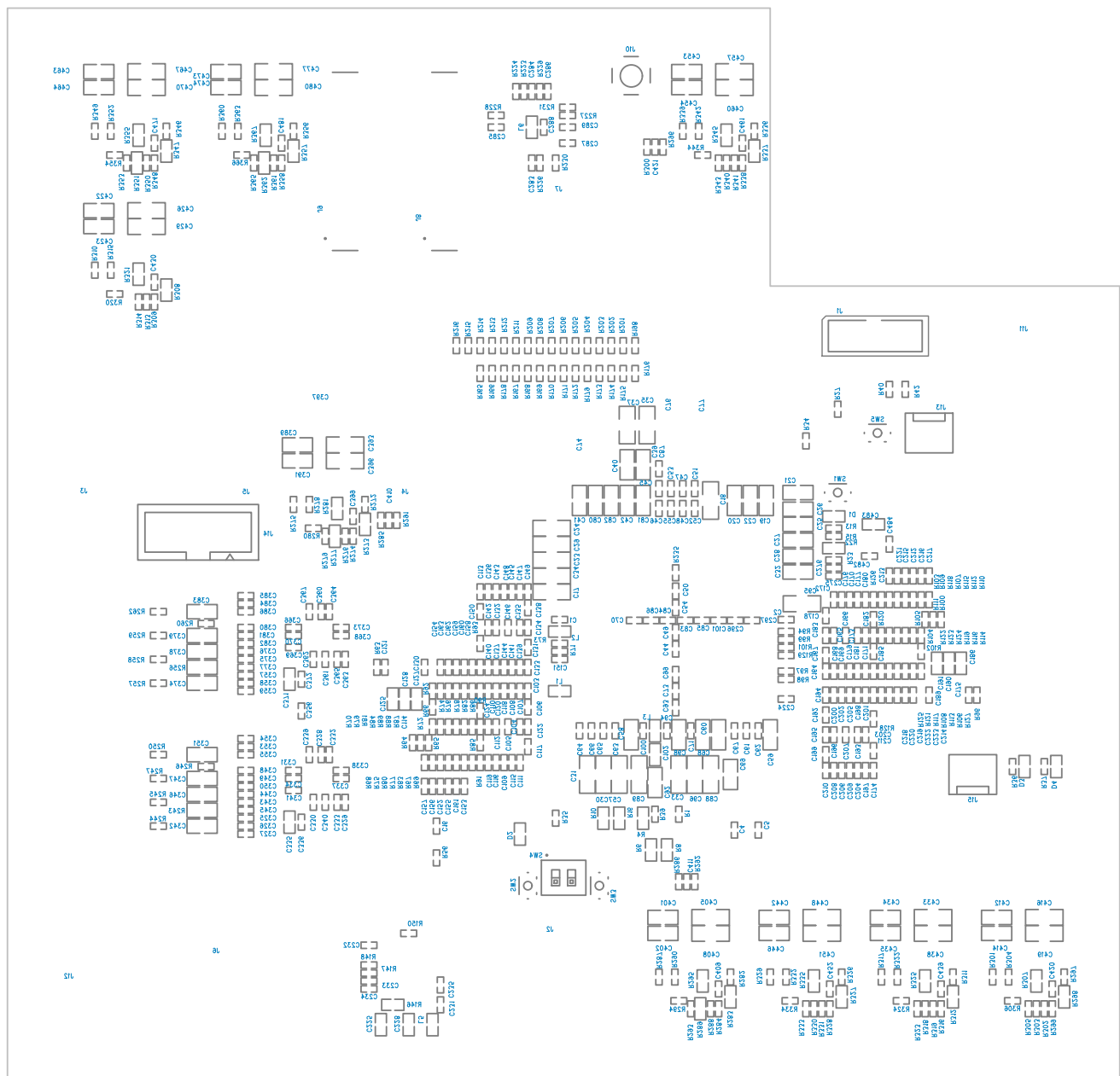


 WWW.TRI-TECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030	PART NO.: REV: 1
ENGINEER:	FILE:	DATE:
PHONE:	LAYER 16 (BOTTOM SIDE)	




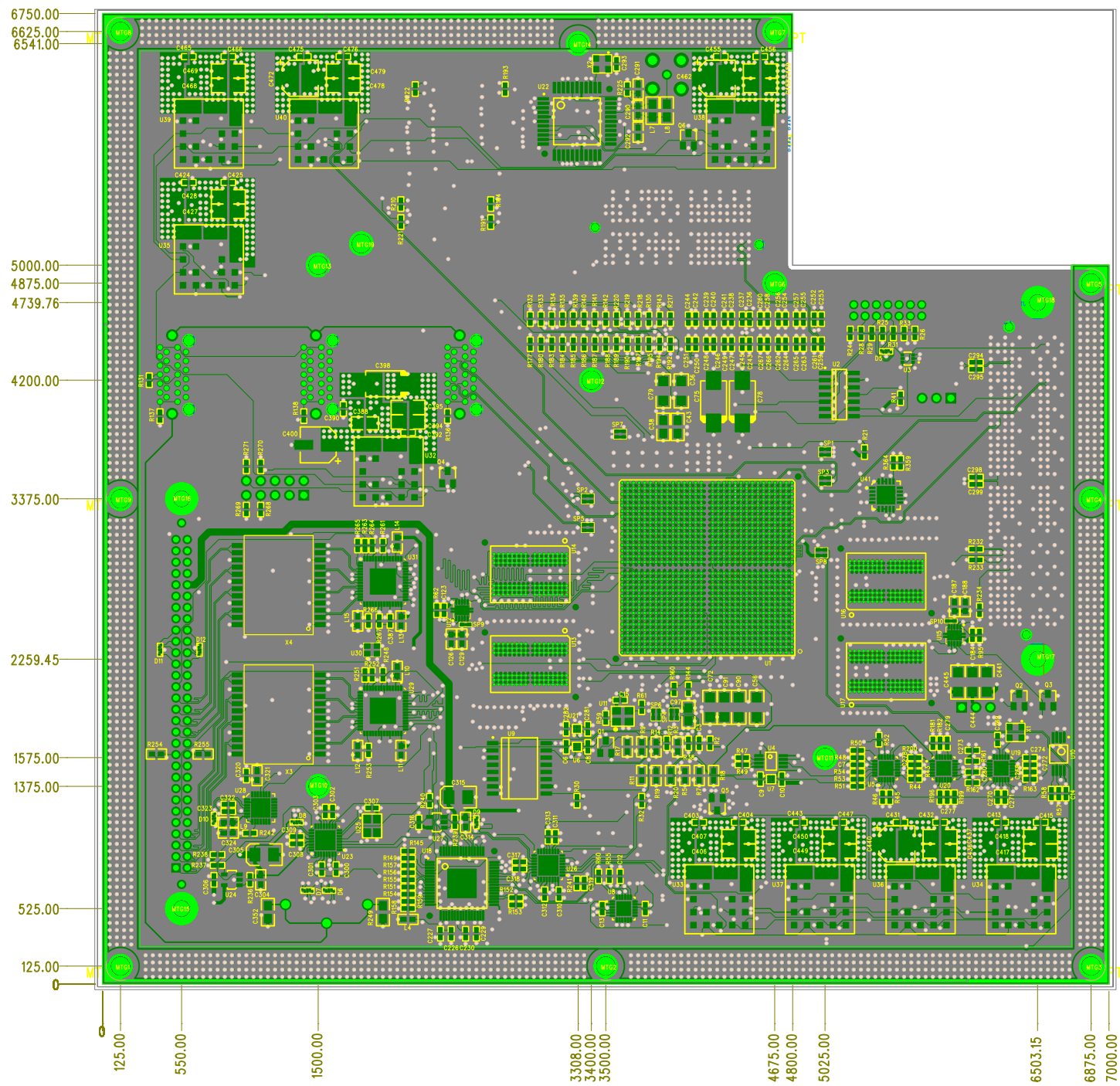
TOP ASSEMBLY DWG.

 <p>TRI-TEC DESIGN INC. WWW.TRI-TECDESIGN.COM</p>	TITLE:	
	DESIGNER: DR/TRI-TEC	PART NO.:
PHONE: (973) 256-5030	FILE:	DATE:
ENGINEER:	LAYER 1 (TOP SIDE)	
PHONE:		



BOTTOM ASSEMBLY DWG.

 WWW.TRI-TECDESIGN.COM	TITLE:	
	DESIGNER: DR/TRI-TEC	PART NO.:
ENGINEER:	FILE:	DATE:
PHONE:	LAYER 16 (BOTTOM SIDE)	



LAYER STACKUP (.073 +/- 10% MILS)

0.5 Oz	2.5 MILS	LAYER 1	COMPONENT SIDE SIGNAL
0.5 Oz	4 MILS	LAYER 2	PLANE
0.5 Oz	4.44 MILS	LAYER 3	INNER SIGNAL
0.5 Oz	4 MILS	LAYER 4	PLANE
0.5 Oz	4.44 MILS	LAYER 5	INNER SIGNAL
0.5 Oz	4 MILS	LAYER 6	PLANE
0.5 Oz	4.44 MILS	LAYER 7	INNER SIGNAL
1 Oz	2 MILS	LAYER 8	PLANE
1 Oz	2.5 MILS	LAYER 9	PLANE
0.5 Oz	4 MILS	LAYER 10	PLANE
0.5 Oz	4.44 MILS	LAYER 11	PLANE
0.5 Oz	4 MILS	LAYER 12	INNER SIGNAL
0.5 Oz	4.44 MILS	LAYER 13	PLANE
0.5 Oz	4 MILS	LAYER 14	INNER SIGNAL
0.5 Oz	2.5 MILS	LAYER 15	PLANE
0.5 Oz	0.5 Oz	LAYER 16	SOLDER SIDE SIGNAL

NOTES: (16 LAYER PCB)

1. TOP SIDE OF PC BOARD SHOWN (USE ARTWORK 20038715)
2. MATERIAL- .073 THICK NELCO 4000-13EPSI (SEE ABOVE STACKUP FOR DETAIL)
3. SURFACE FINISH- ENIG
4. SOLDERMASK- LPISMOBC BOTH SIDES
5. SILKSCREEN BOTH SIDES USING WHITE EPOXY INK
6. FAB SPEC- COMMERCIAL (IPC CLASS II STANDARDS)
7. MFG MUST ETCH LOGO,DATE CODE, AND UL94V-0 ON BOTTOM SIDE
8. BOARD MUST BE NETLIST TESTED TO CUSTOMER SUPPLIED NETLIST.

BO1M0MYA8B8B1PYDWC

 WWW.TRI-TECDESIGN.COM DESIGNER: DR/TRI-TEC PHONE: (973) 256-5030 ENGINEER: PHONE:	TITLE:	
	PART NO.:	REV: 1
	FILE:	DATE:
	SILK LAYERS (TOP SIDE)	

