

SHEET NUMBER	DESCRIPTION
1	MAXQ7665 EVALUATION KIT
2	MAXQ7665
3	MAXQ7665 POWER SUPPLY AND BROWNOUT MONITORS
4	SERIAL EEPROM AND CAN BUFFER
5	RS-232 INTERFACE AND LIN
6	JTAG INTERFACE
7	MAGNETIC DISPLACEMENT SENSORS
8	EXTERNAL VOLTAGE REFERENCE
9	POWER SUPPLY AND LEDs
10	PROTOTYPE AREA

Figure 1. MAXQ7665 EV Kit Schematic Sheet 1

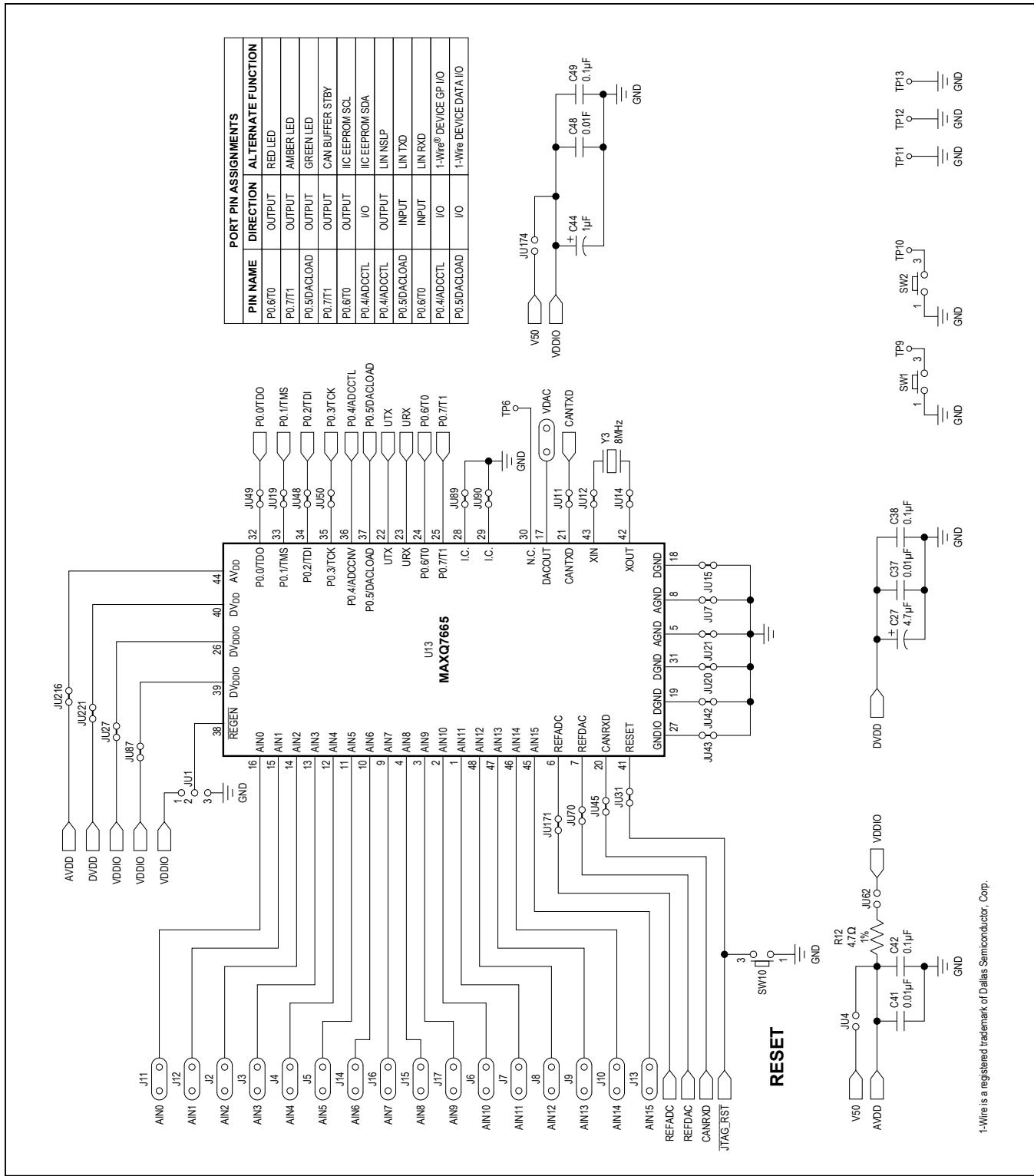


Figure 2. MAXQ7665 EV Kit Schematic Sheet 2

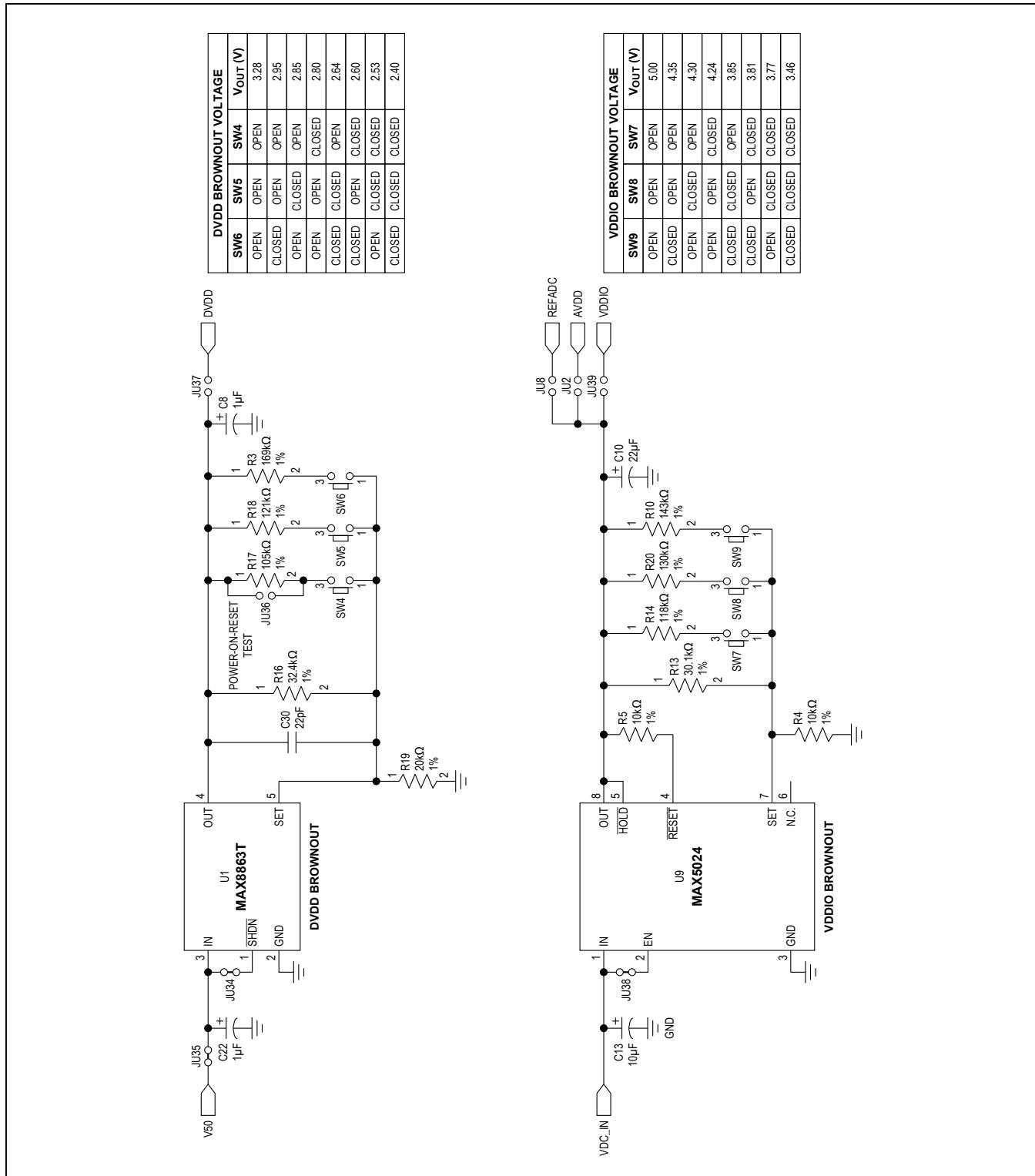


Figure 3. MAXQ7665 EV Kit Schematic Sheet 3

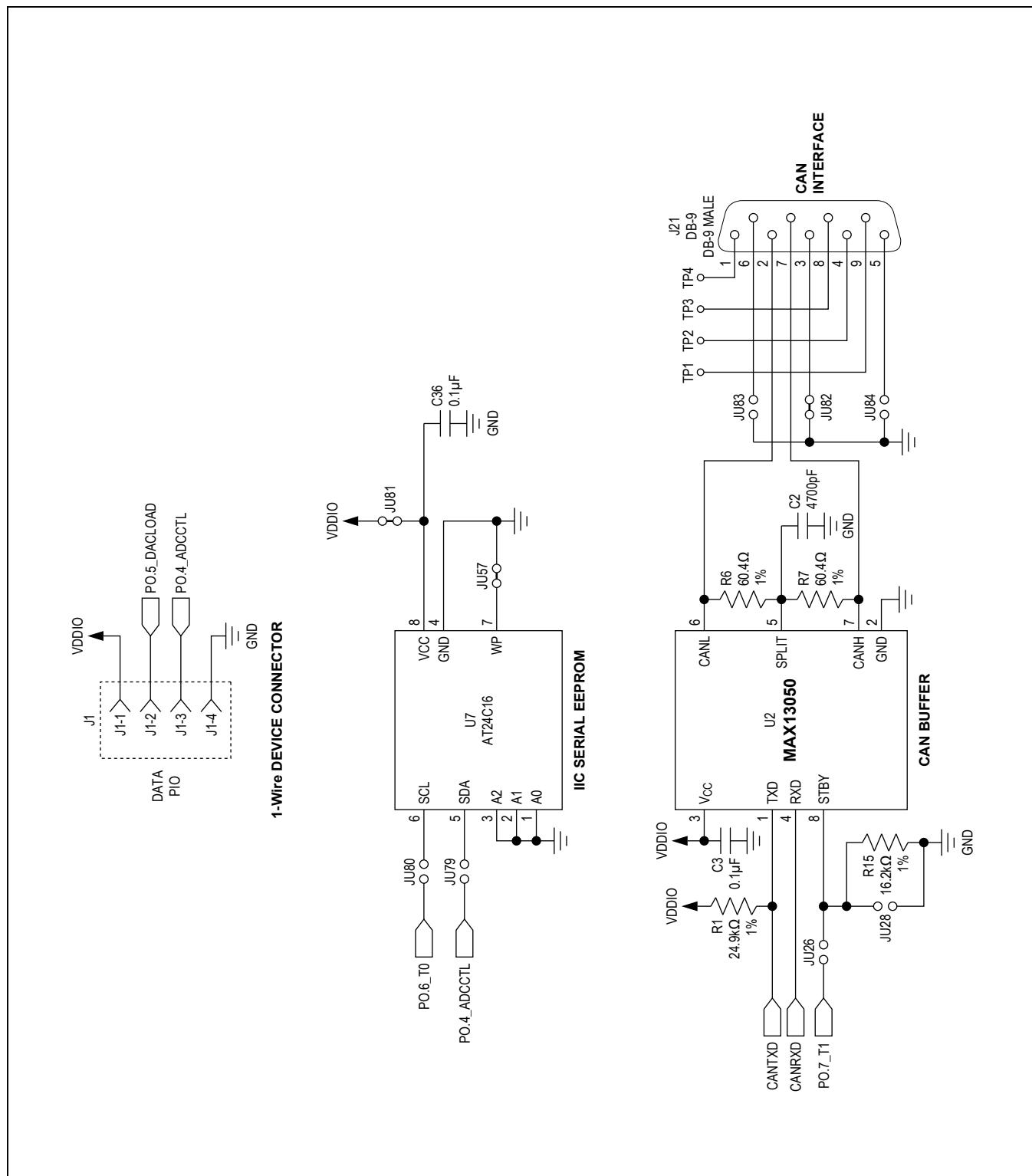


Figure 4. MAXQ7665 EV Kit Schematic Sheet 4

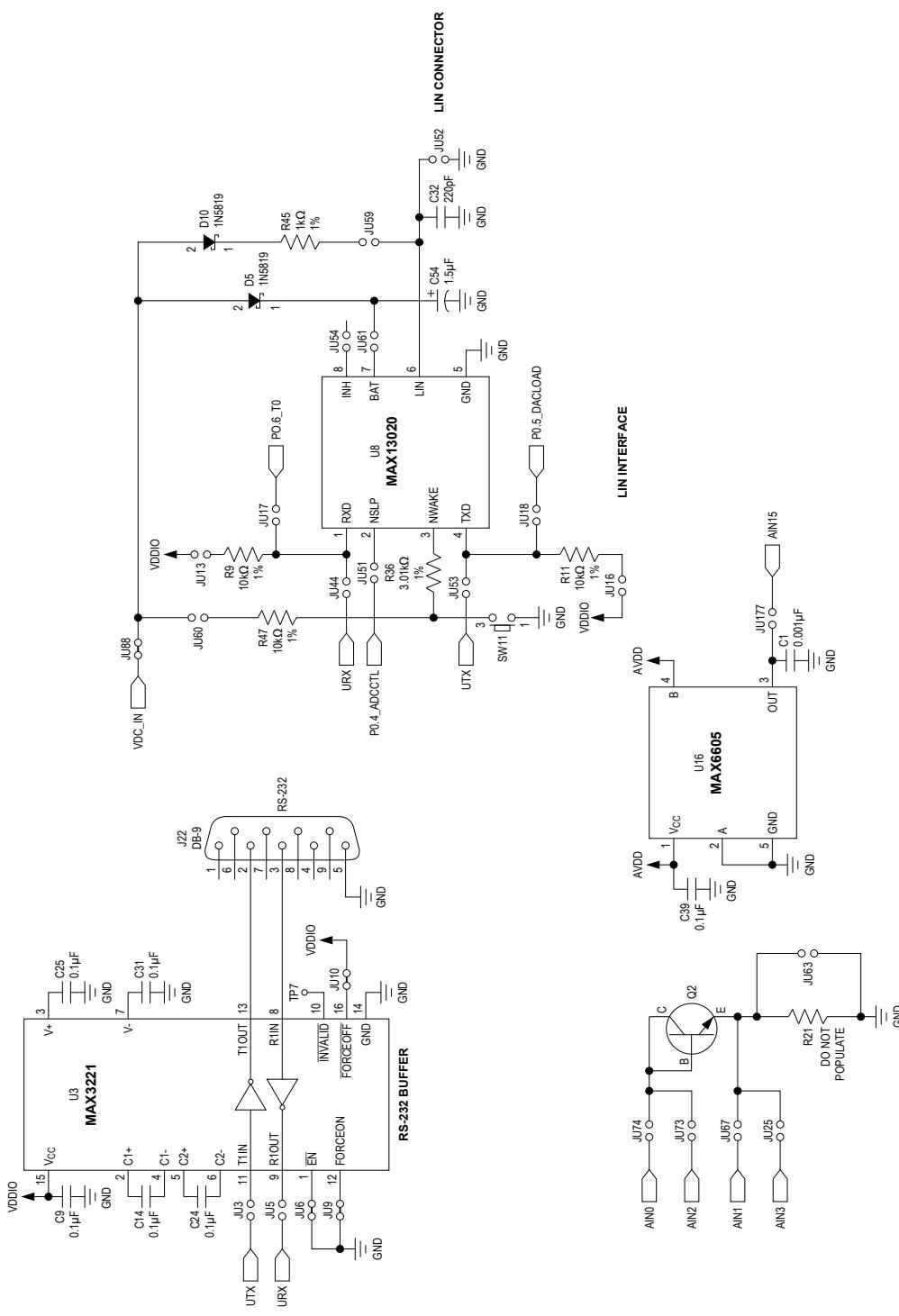


Figure 5. MAXQ7665 EV Kit Schematic Sheet 5

MAXQ7665 Evaluation Kit

Evaluates: MAXQ7665

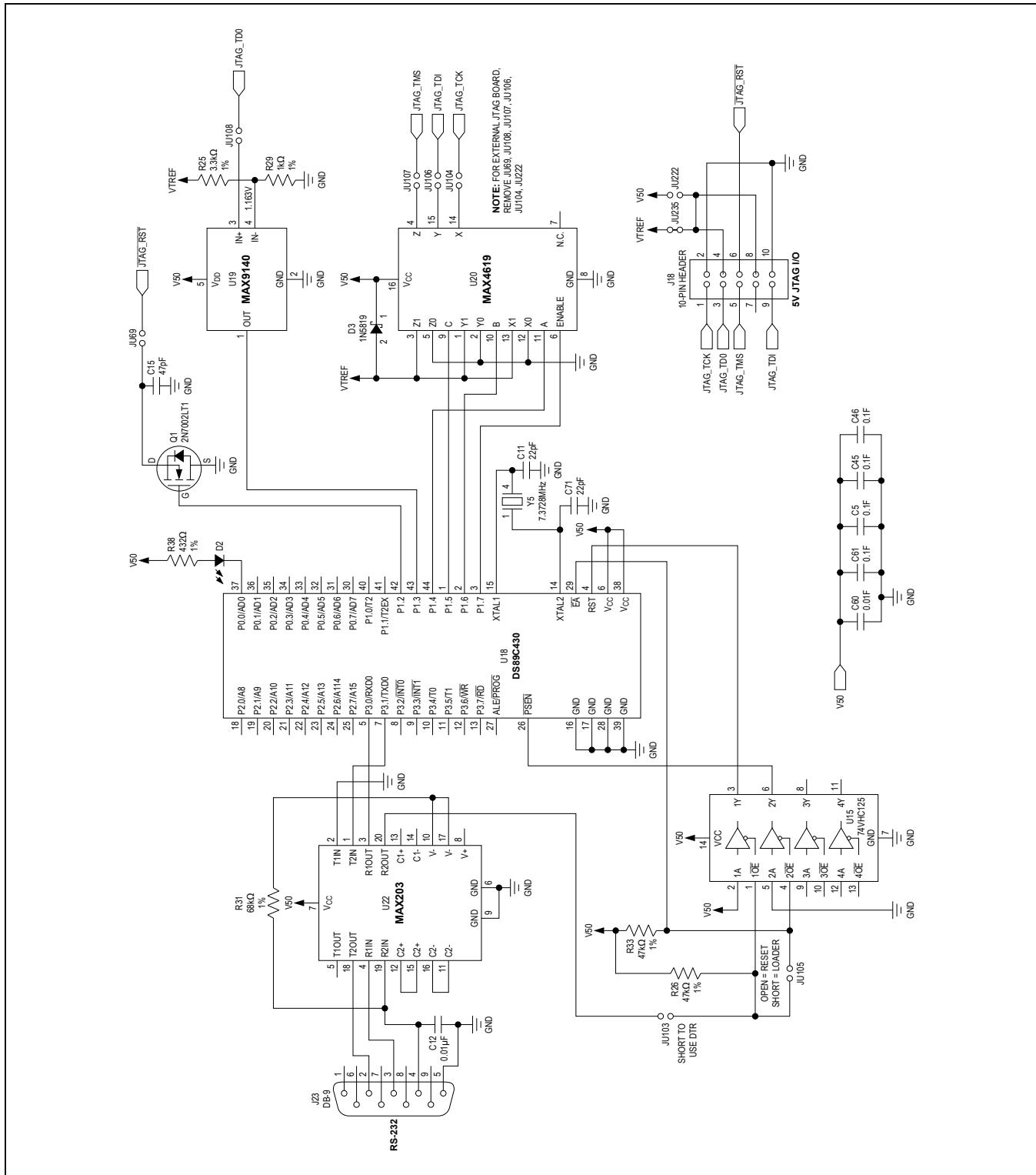


Figure 6. MAXQ7665 EV Kit Schematic Sheet 6

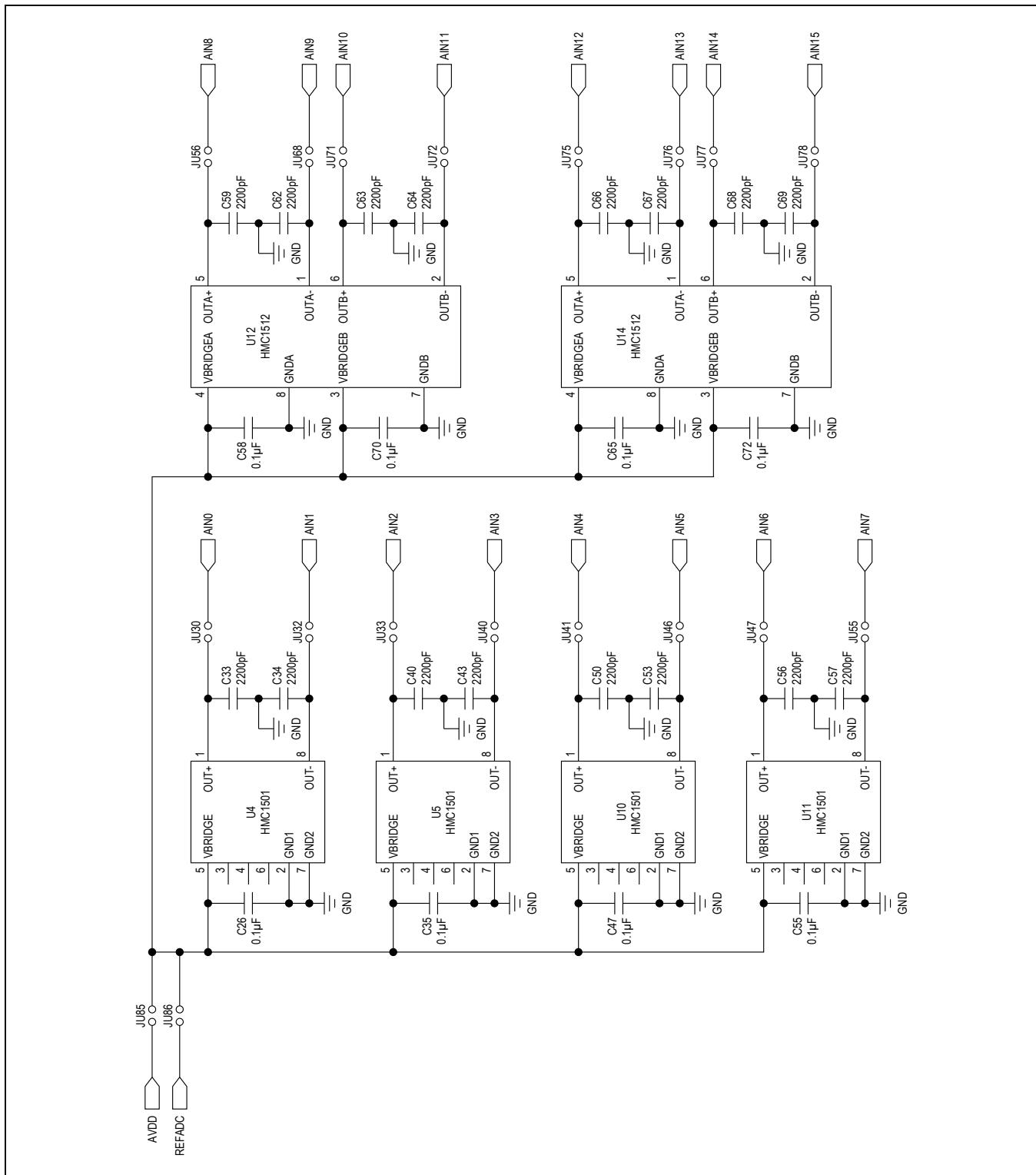


Figure 7. MAXQ7665 EV Kit Schematic Sheet 7

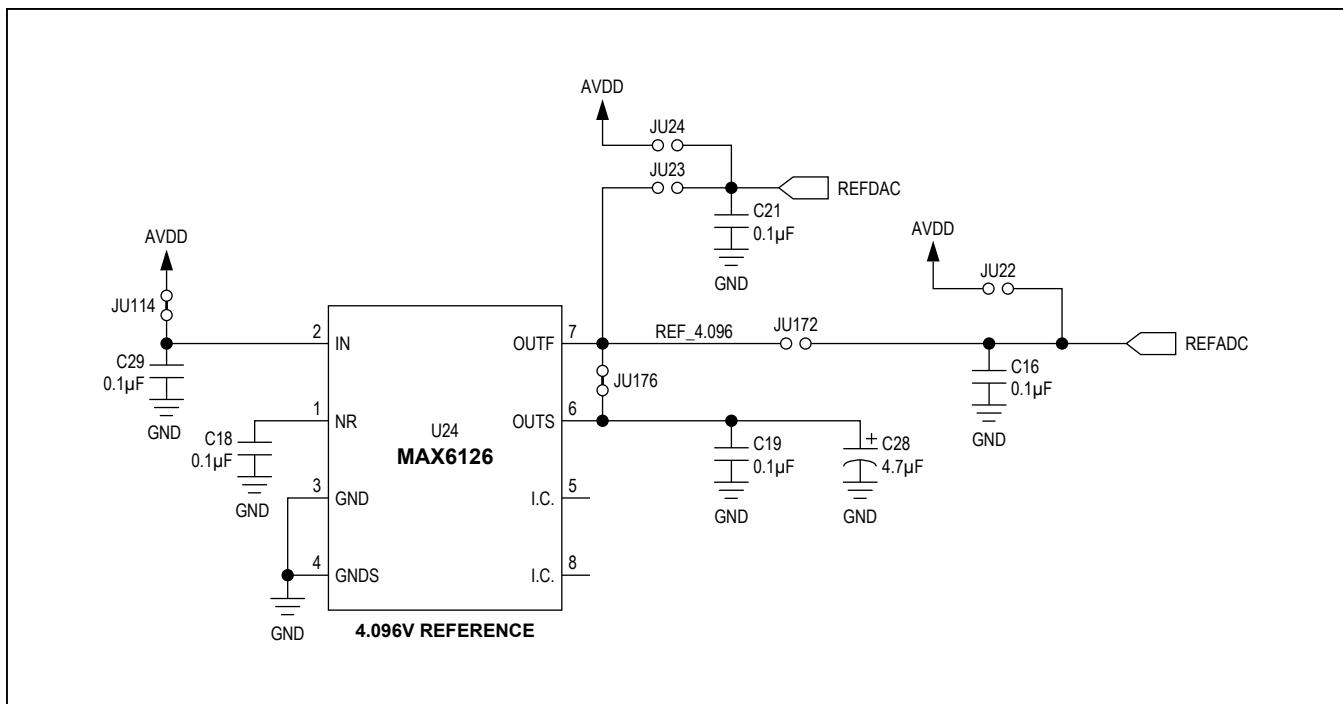


Figure 8. MAXQ7665 EV Kit Schematic Sheet 8

MAXQ7665 Evaluation Kit

Evaluates: MAXQ7665

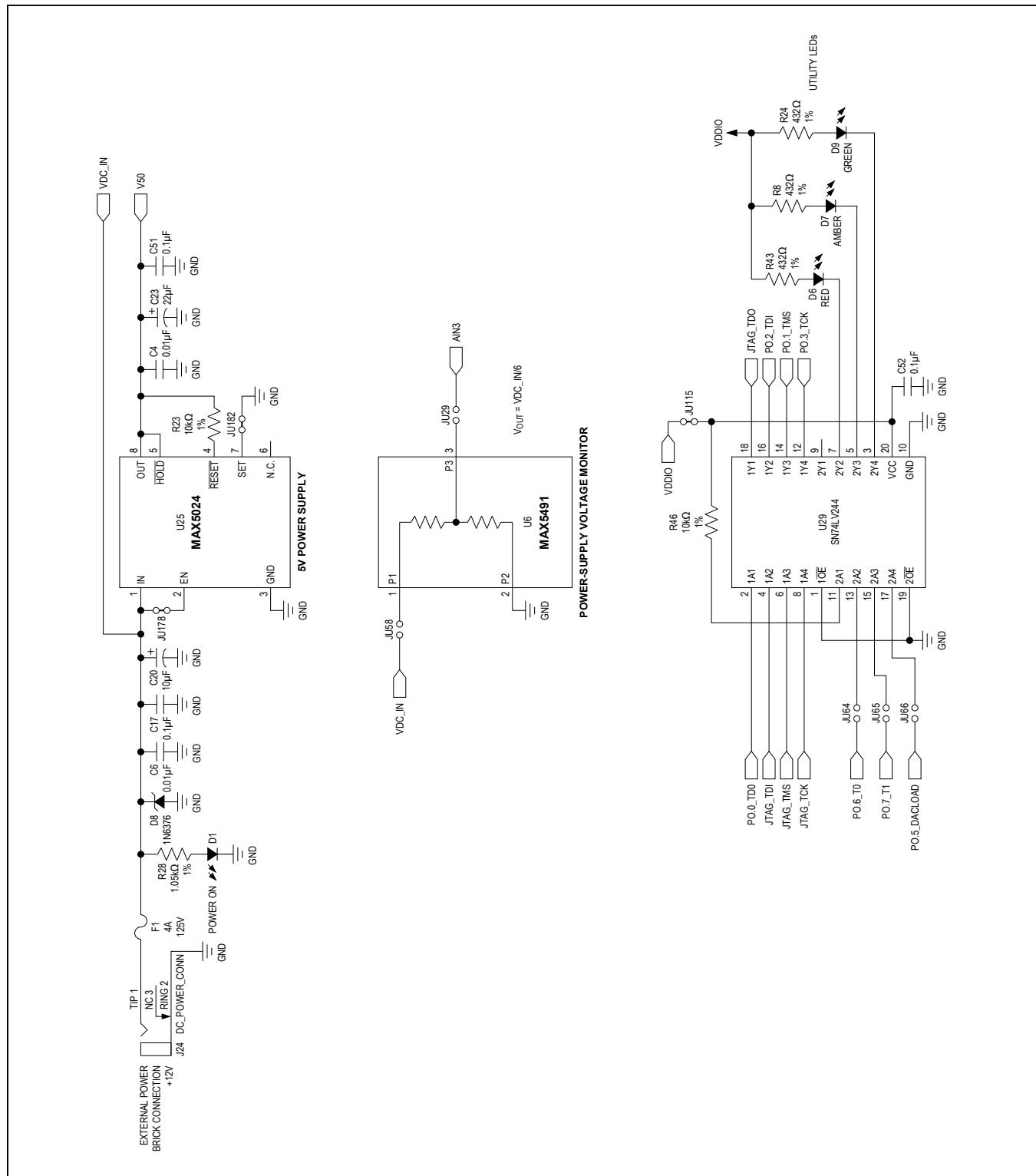


Figure 9. MAXQ7665 EV Kit Schematic Sheet 9

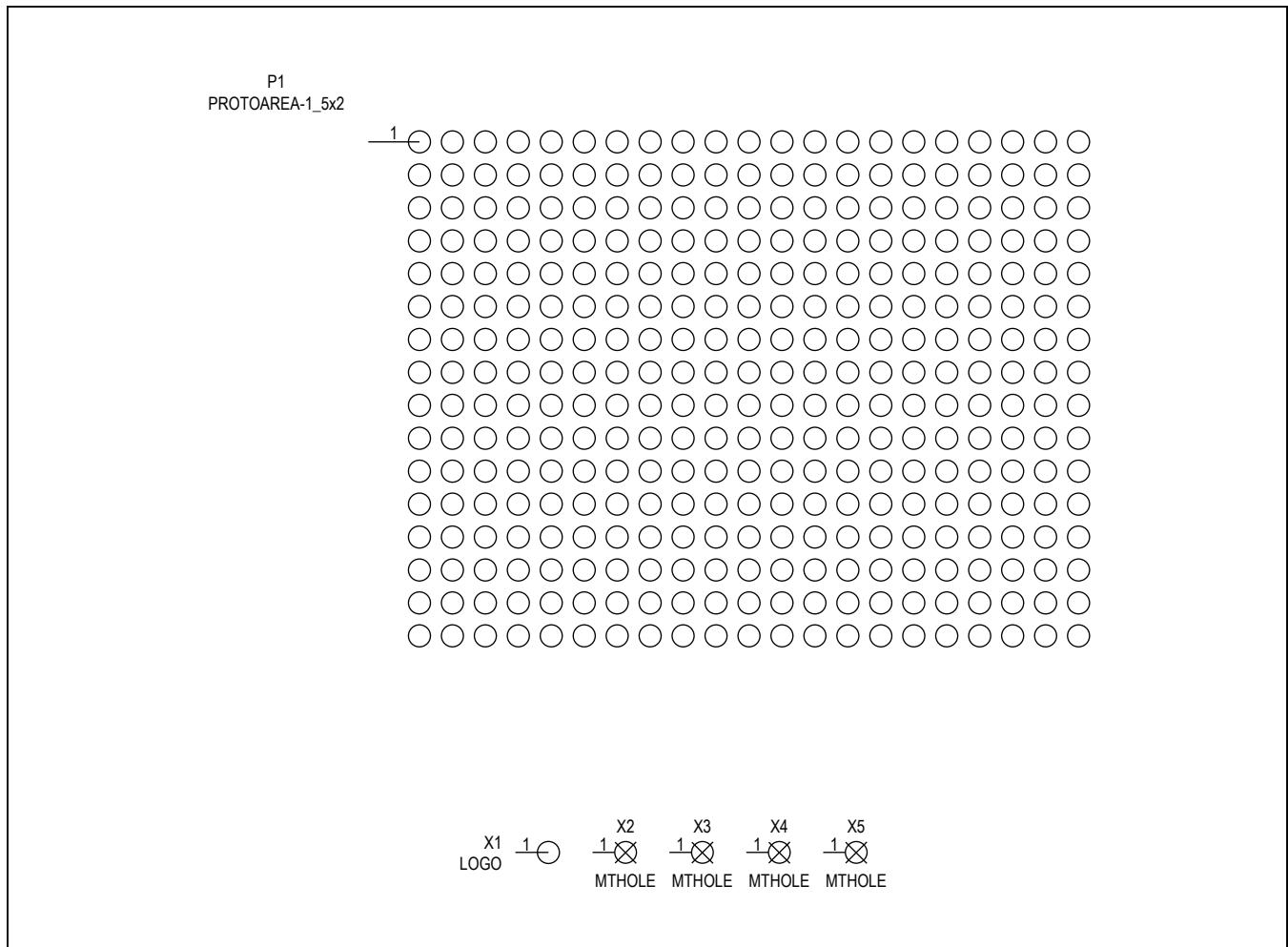


Figure 10. MAXQ7665 EV Kit Schematic Sheet 10

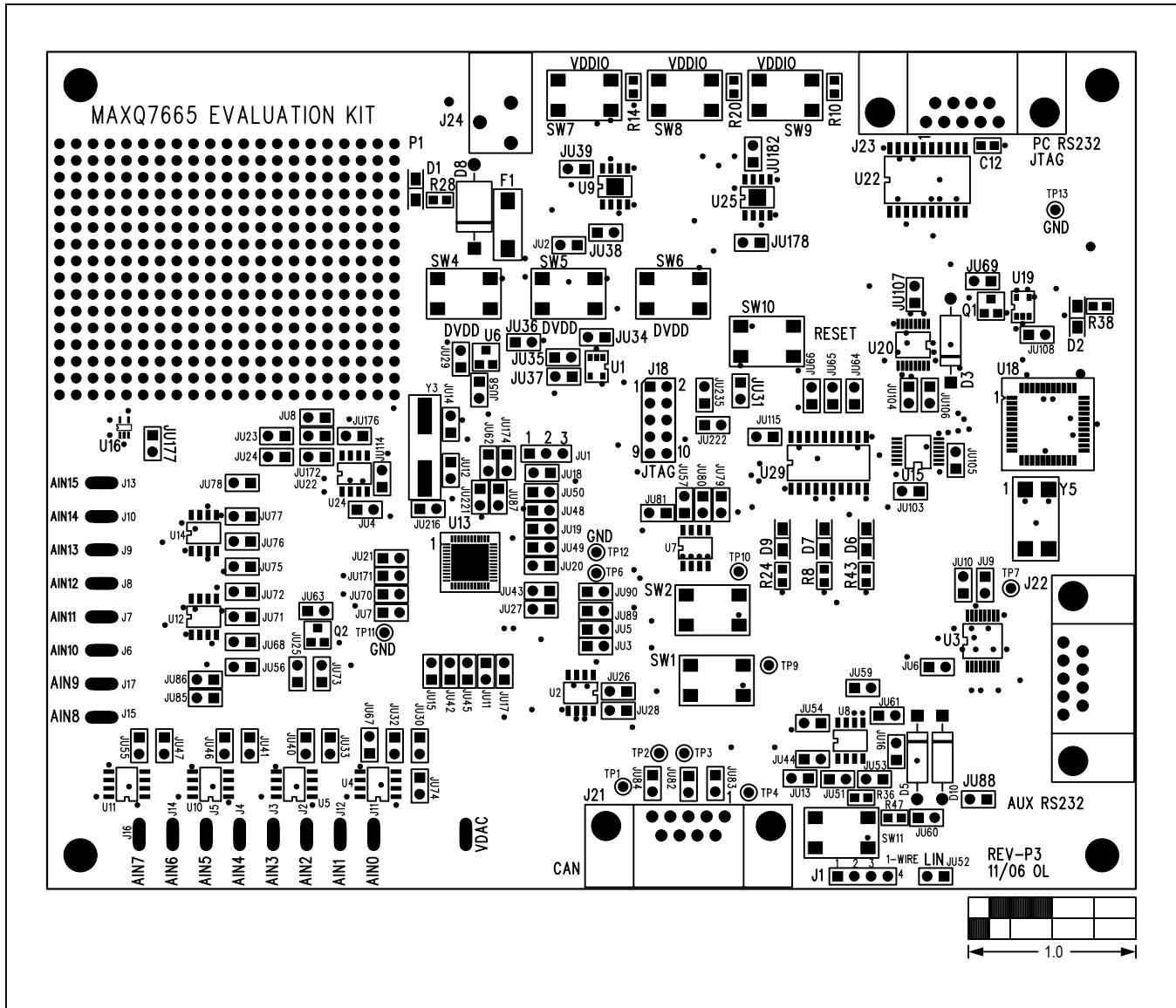


Figure 11. MAXQ7665 EV Kit PCB—Top Silkscreen

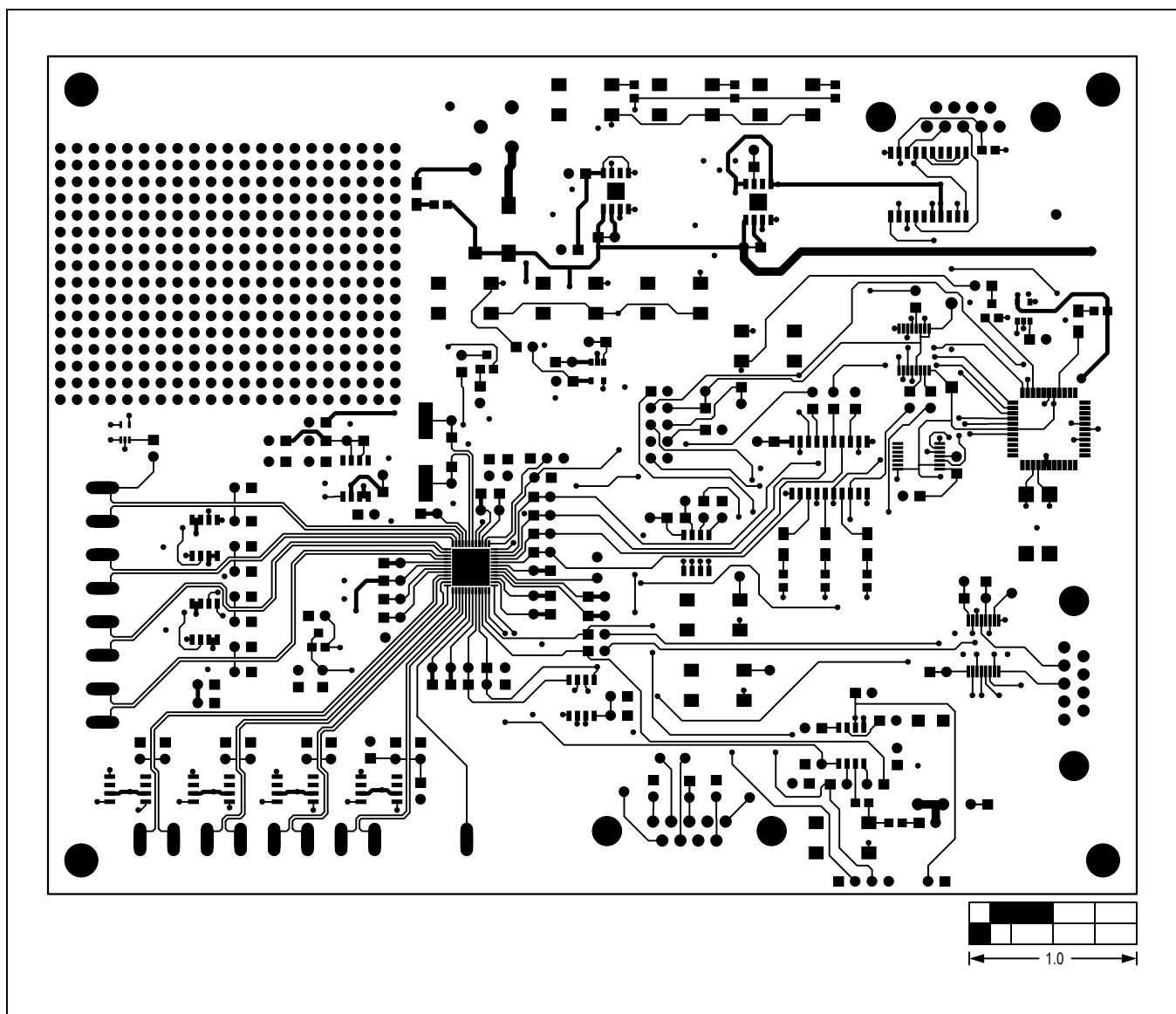


Figure 12. MAXQ7665 EV Kit PCB—Component Side

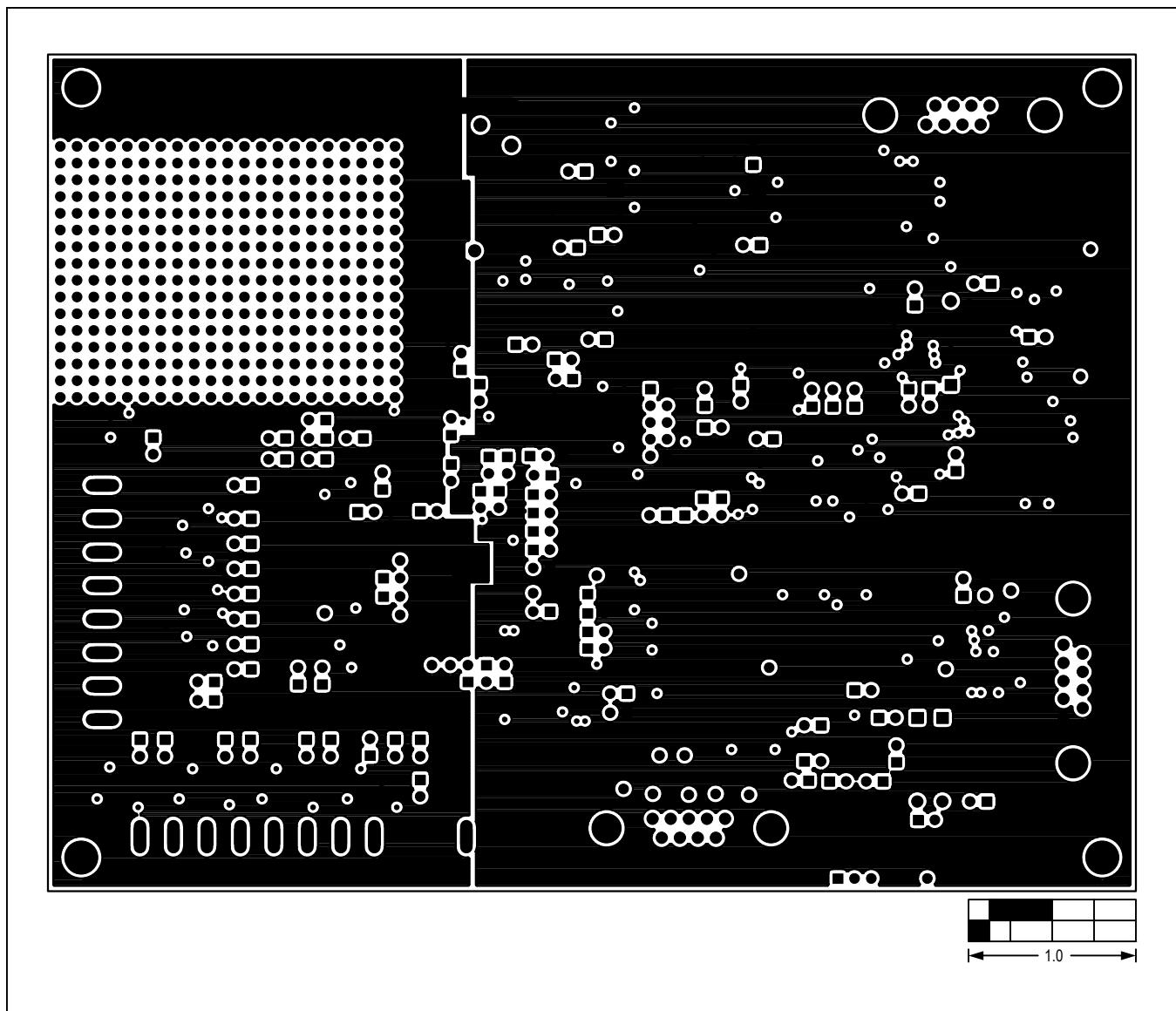


Figure 13. MAXQ7665 EV Kit PCB—Ground Layer 2

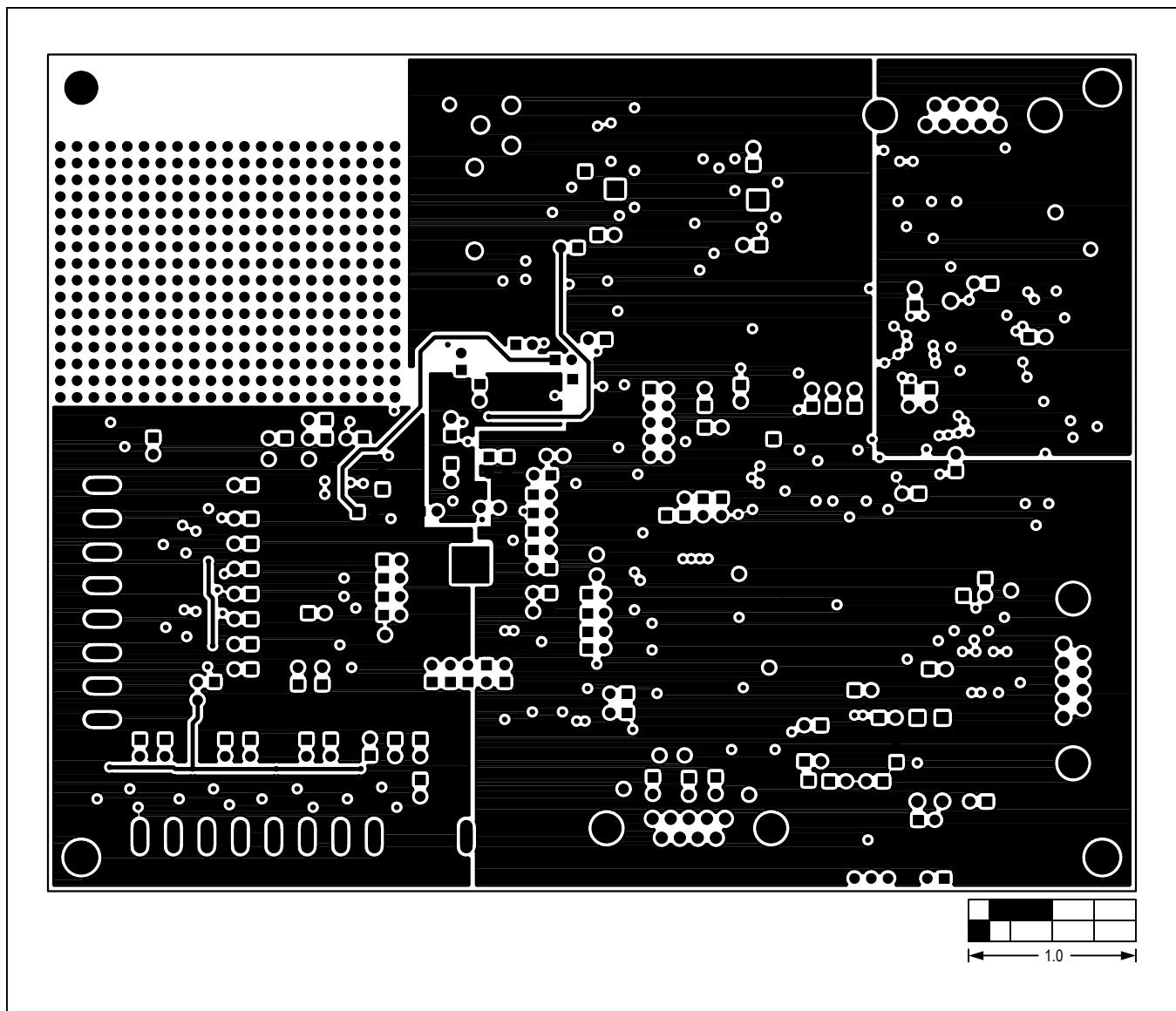


Figure 14. MAXQ7665 EV Kit PCB—VCC Layer 3

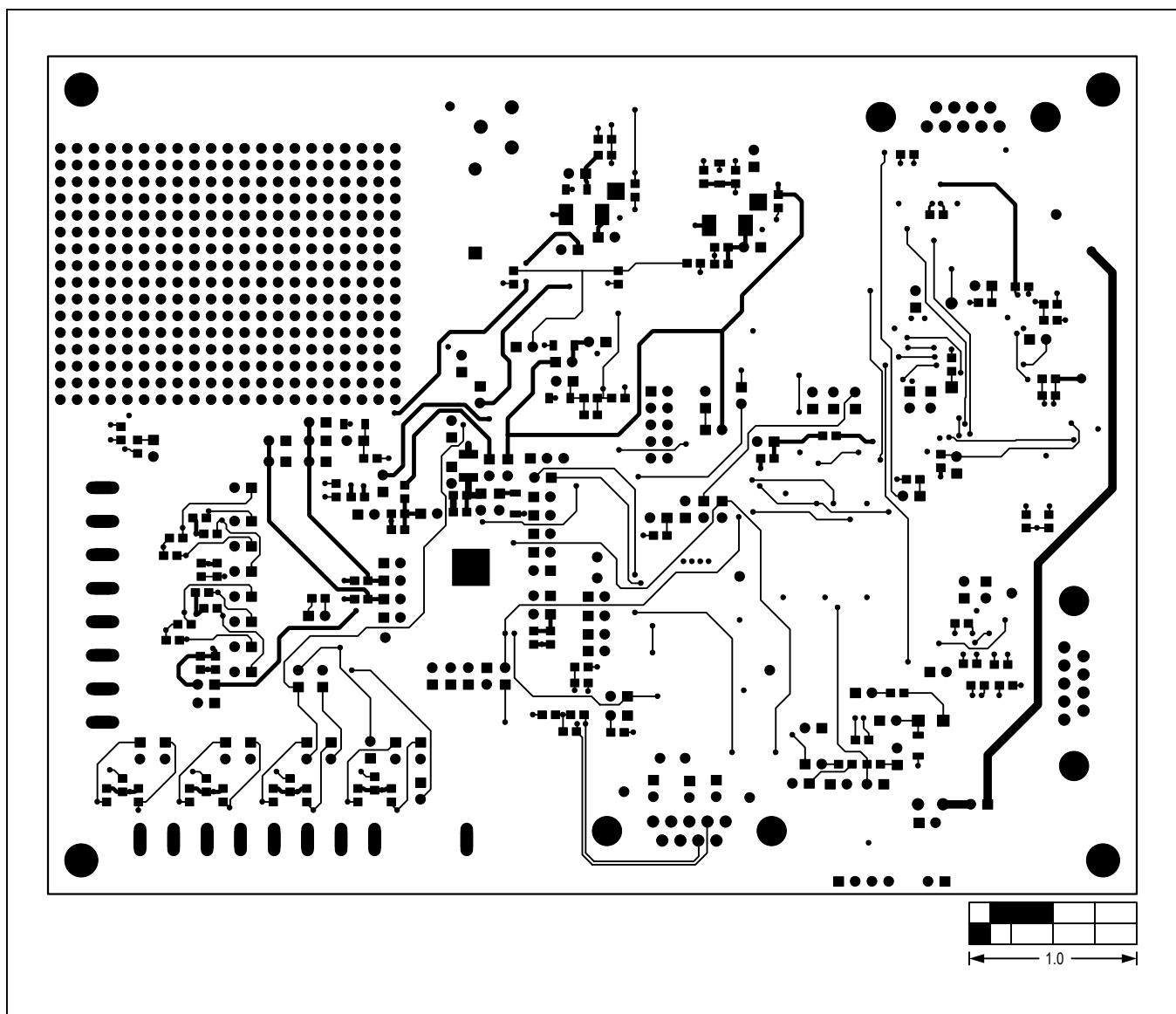


Figure 15. MAXQ7665 EV Kit PCB—Solder Side

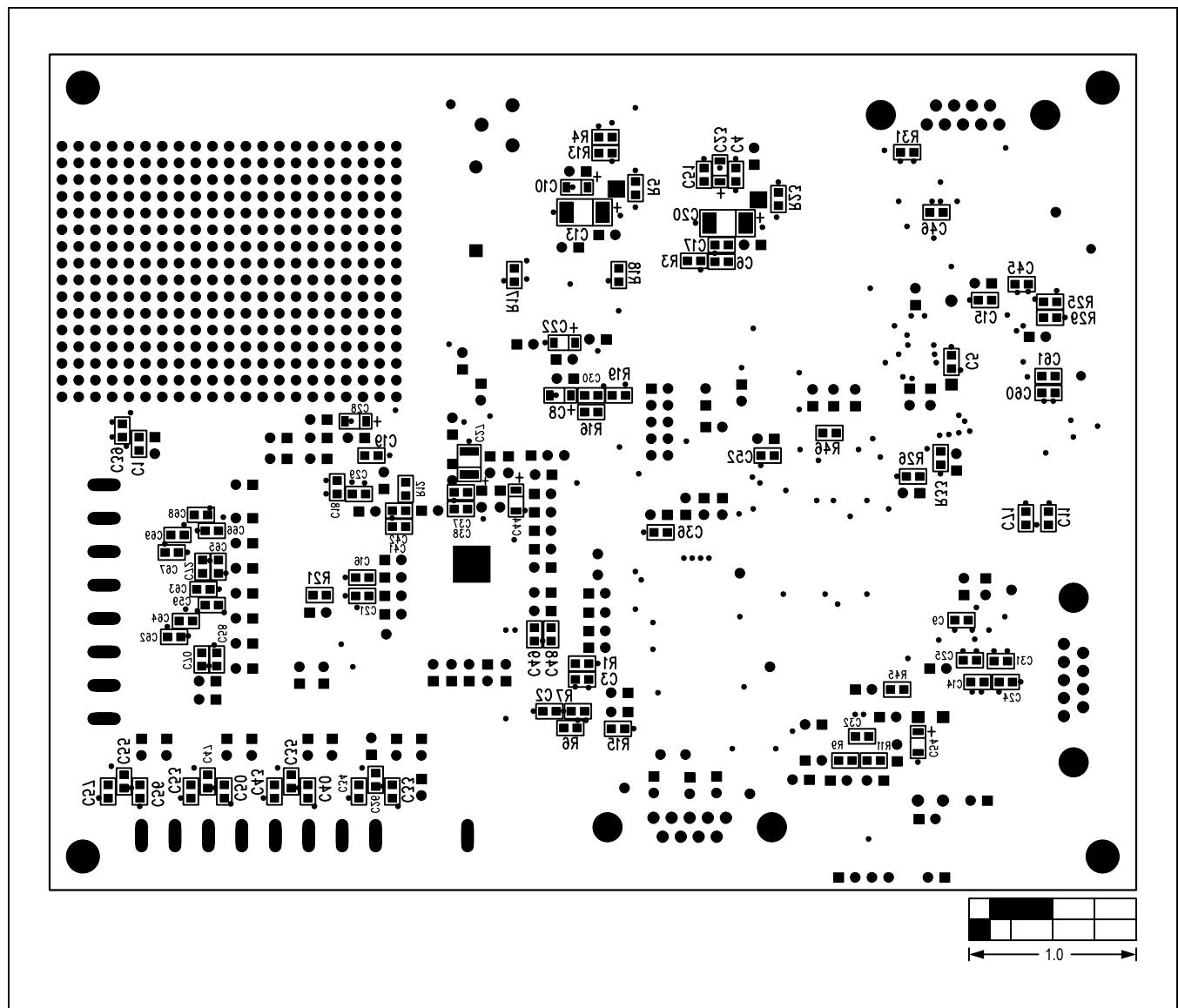


Figure 16. MAXQ7665 EV Kit PCB—Bottom Silkscreen

Revision History

REVISION NUMBER	REVISION DATE	DESCRIPTION	PAGES CHANGED
0	4/08	Initial release	—
1	5/15	Removed automotive references from data sheet	1, 4

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