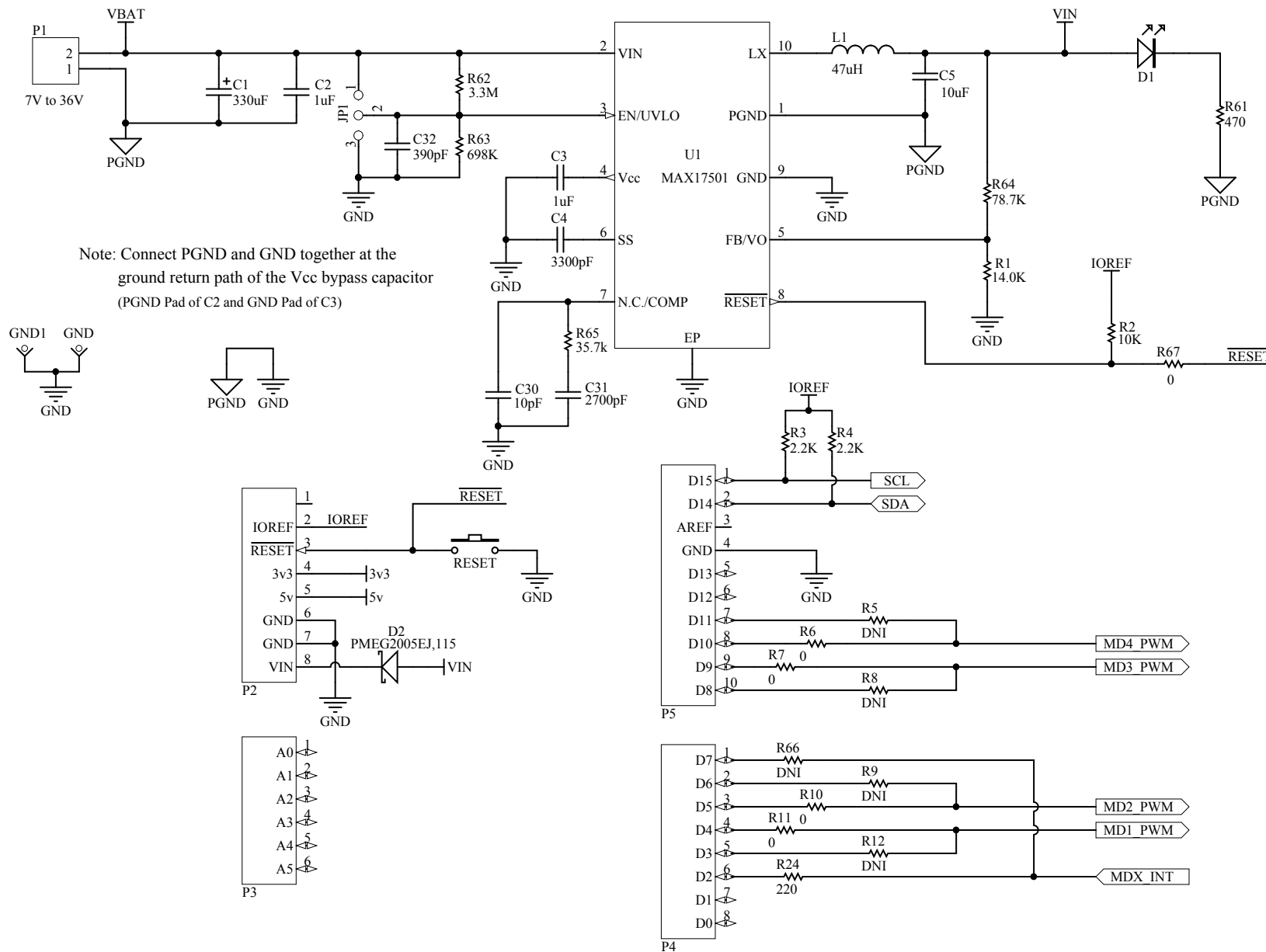




Title

MBED MAX14871 SHIELD

Size:

A

POWER

Revision:

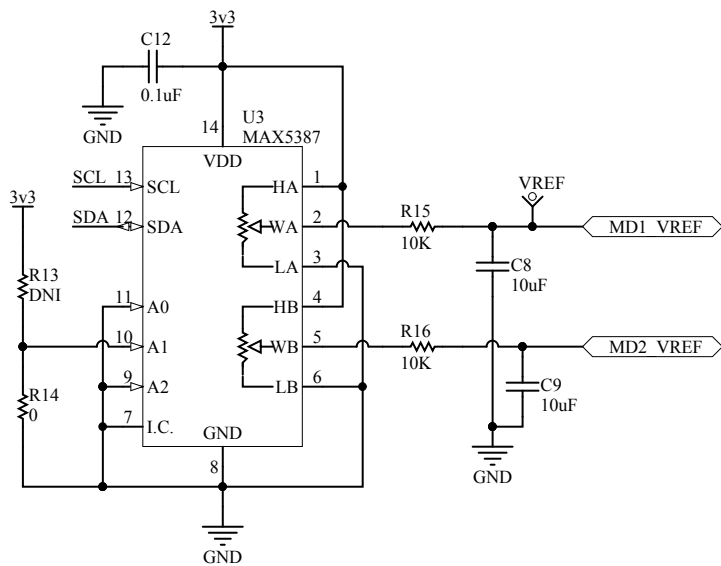
A

Date: 8/11/2015

Sheet 1 of 6

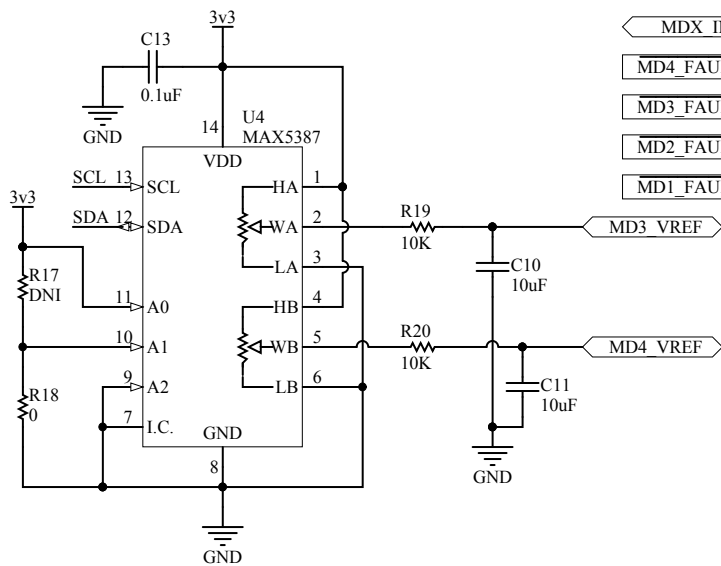
File: max14871_shield_pwr.SchDoc

Drawn By:

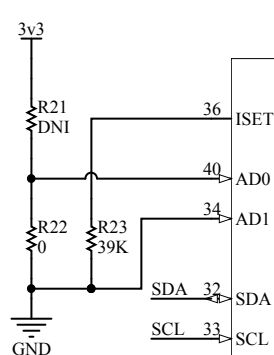


Default 7 bit slave address is 0x28

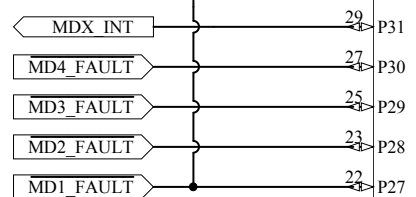
SCL SCL
SDA SDA



Default 7 bit slave address is 0x29

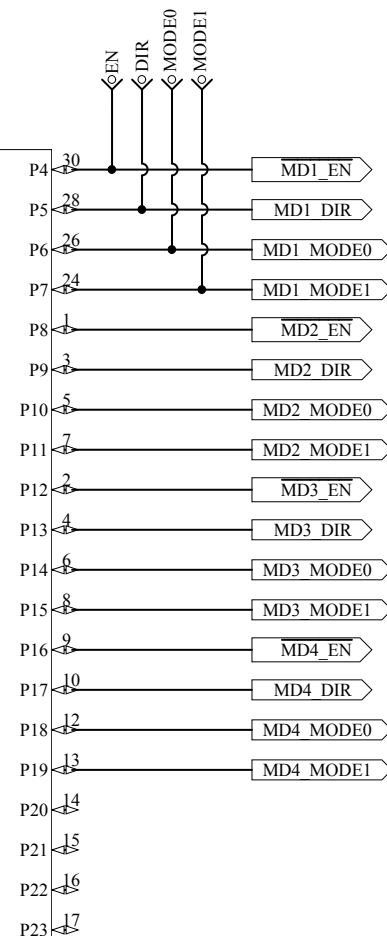


11 N.C.
20 N.C.
31 N.C.



7 bit slave address is 0x40

U2
MAX7300



Title MBED MAX14871 SHIELD

Size:

A

CONTROL

Revision:

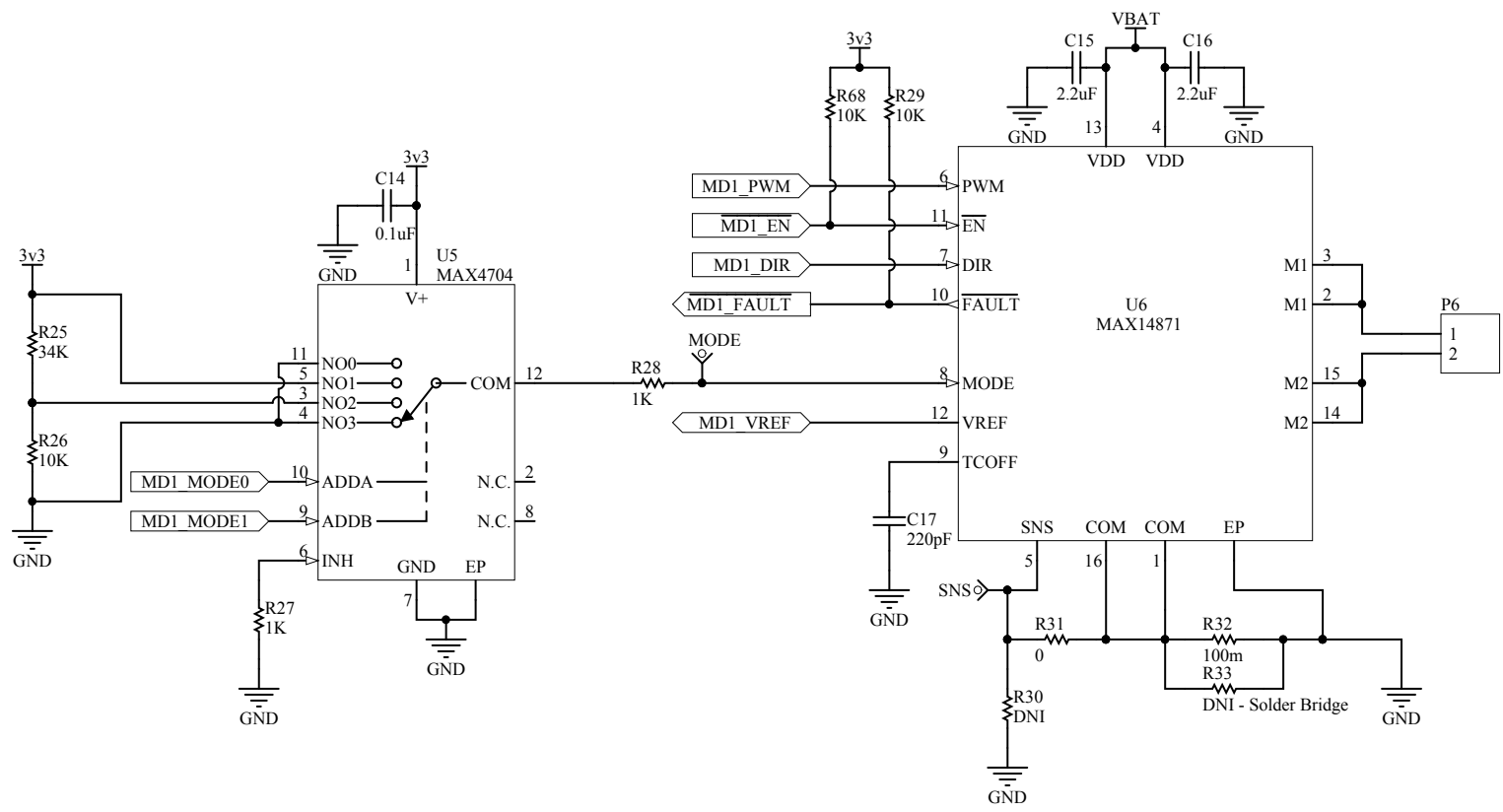
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Date: 8/11/2015

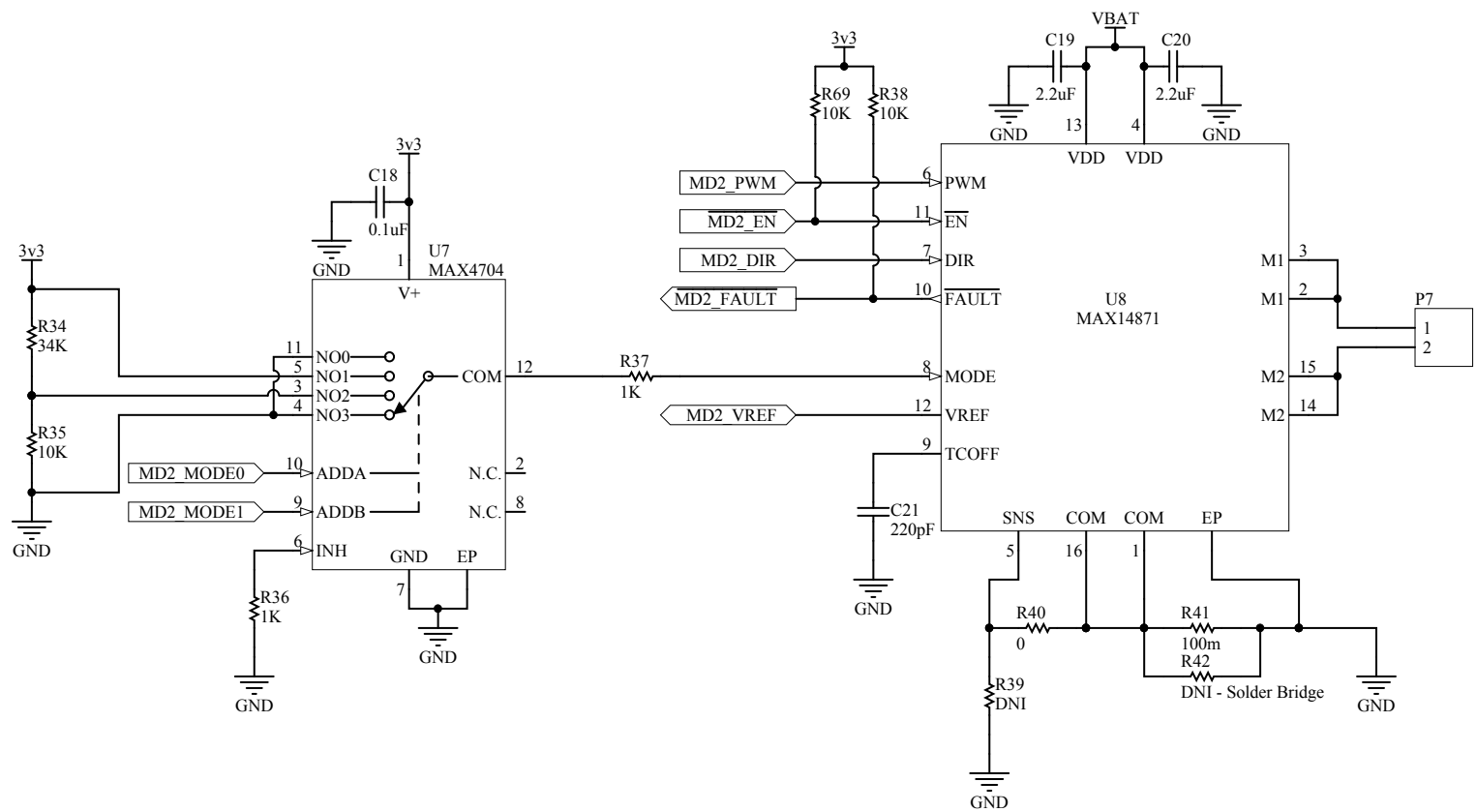
File: max14871 shield cntl.SchDoc

Sheet 2 of 6

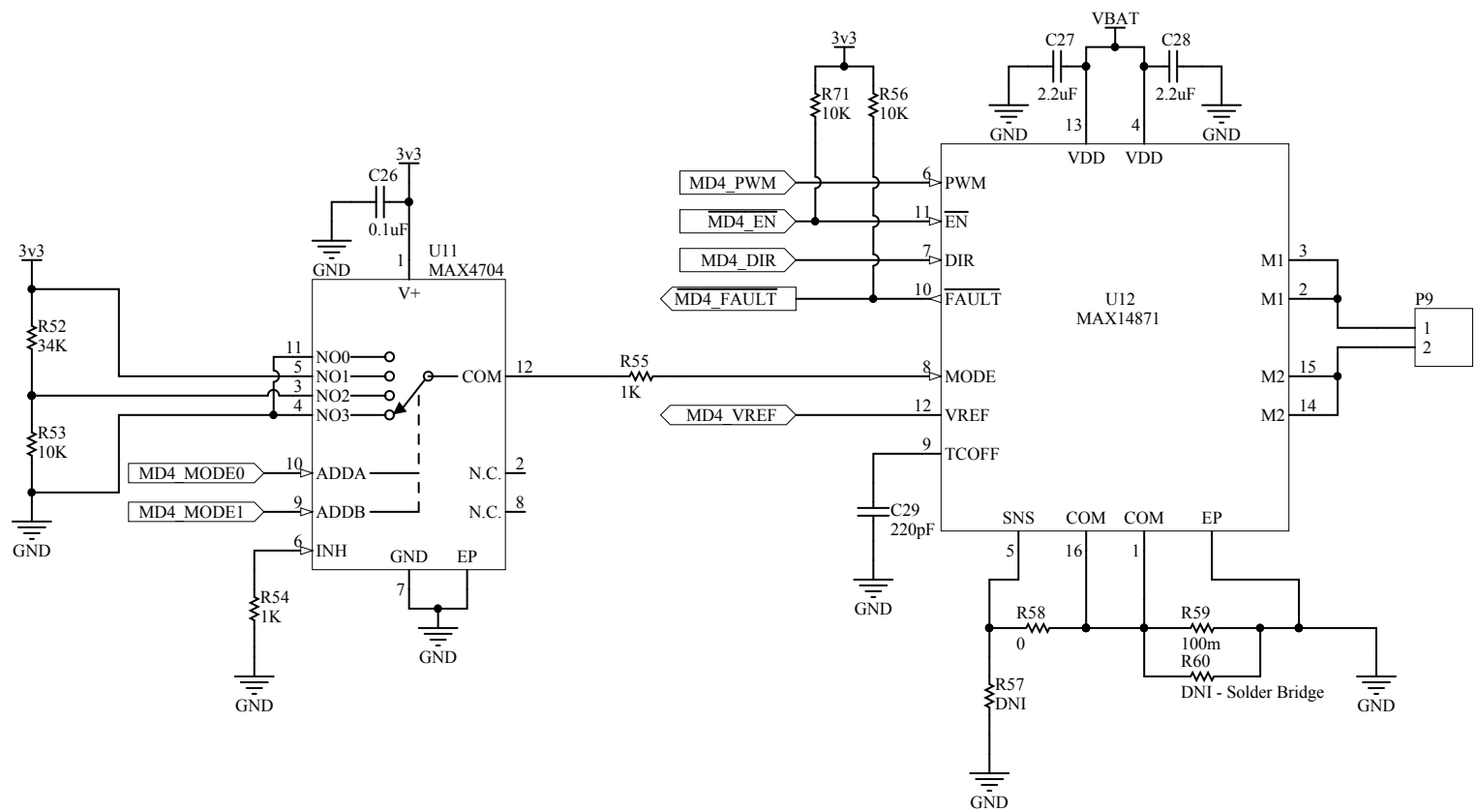
Drawn By:



Title MBED MAX14871 SHIELD		
Size: A	MOTOR DRIVER 1	Revision: A
Date: 8/11/2015	Sheet 3 of 6	
File: max14871 shield md1.SchDoc	Drawn By:	

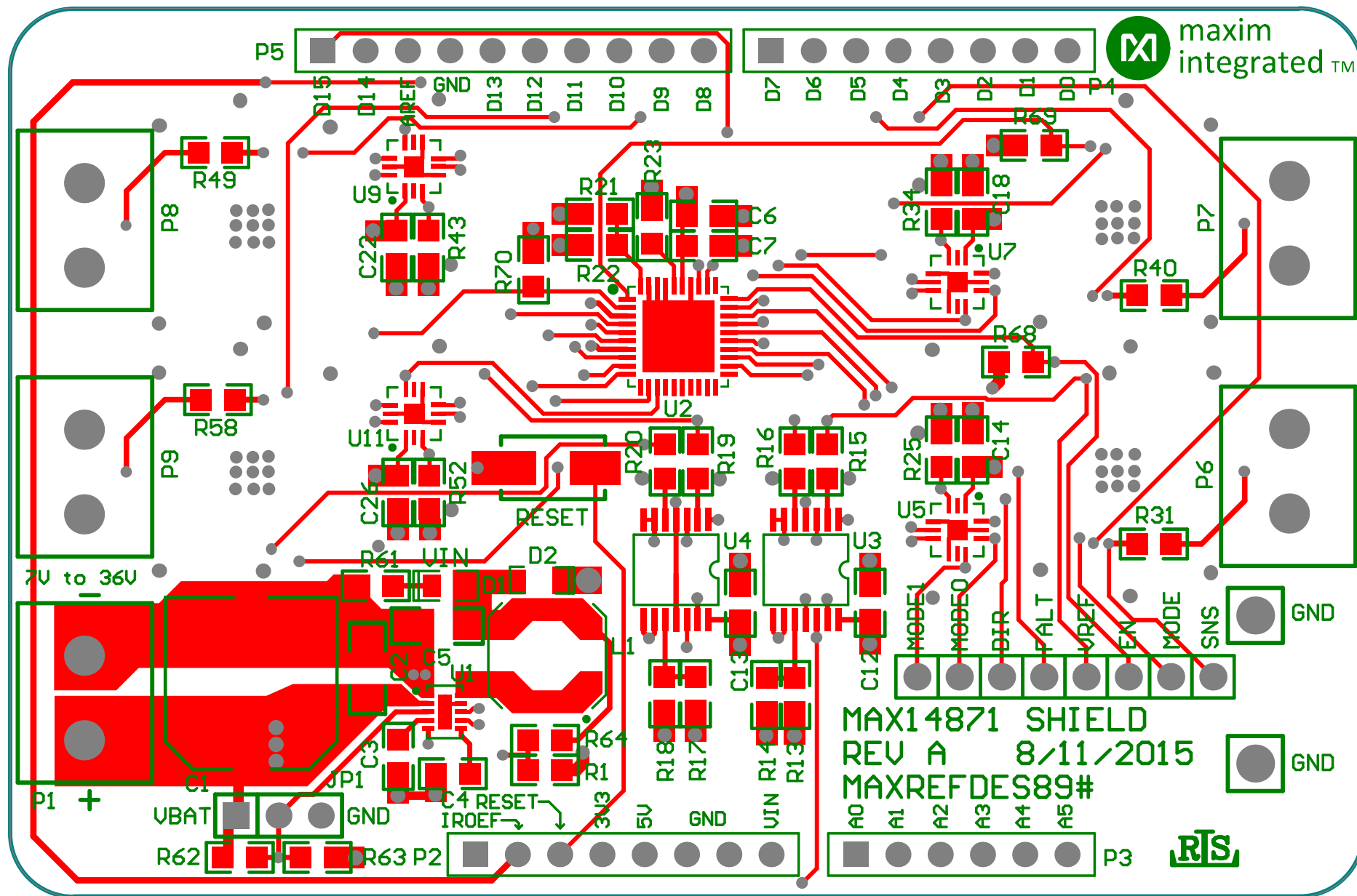


Title			MBED MAX14871 SHIELD		
Size:		A		Revision:	
Date: 8/11/2015		Sheet 4 of 6		A	
File: max14871 shield md2.SchDoc		Drawn By:			

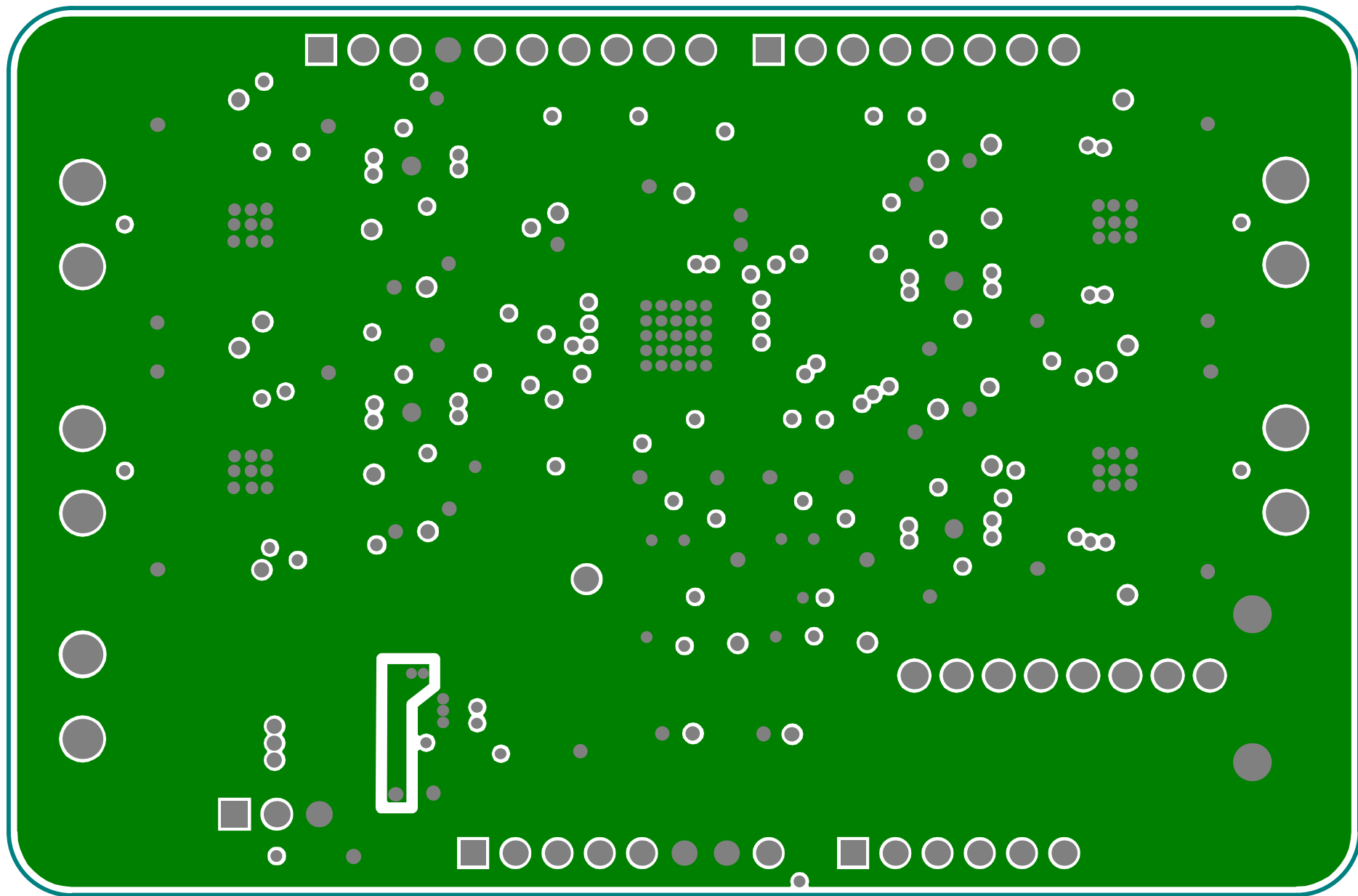


maxim integrated™

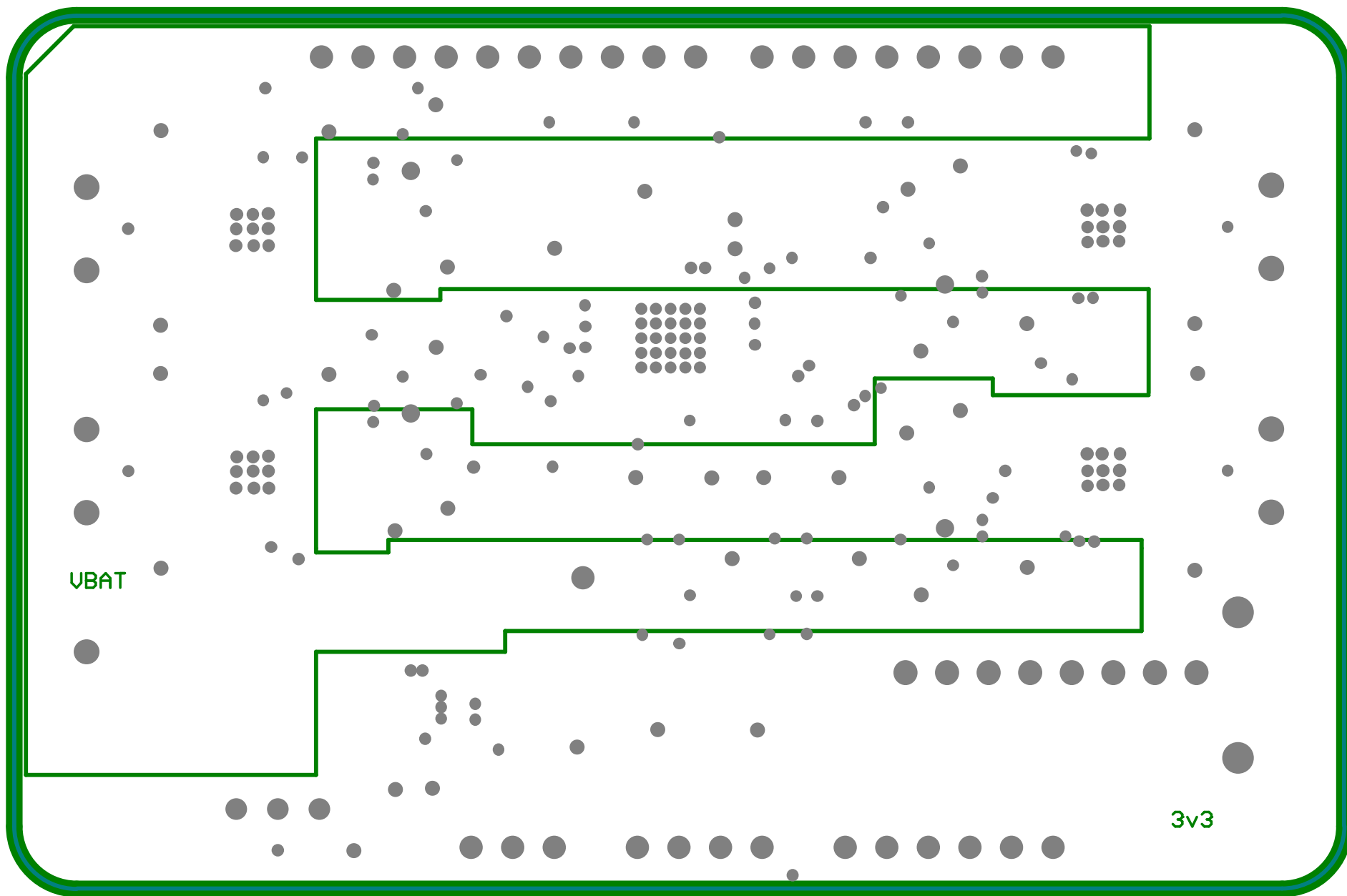
Title MBED MAX14871 SHIELD		
Size: A	MOTOR DRIVER 4	Revision: A
Date: 8/11/2015		Sheet 6 of 6
File: max14871 shield md4.SchDoc		Drawn By:



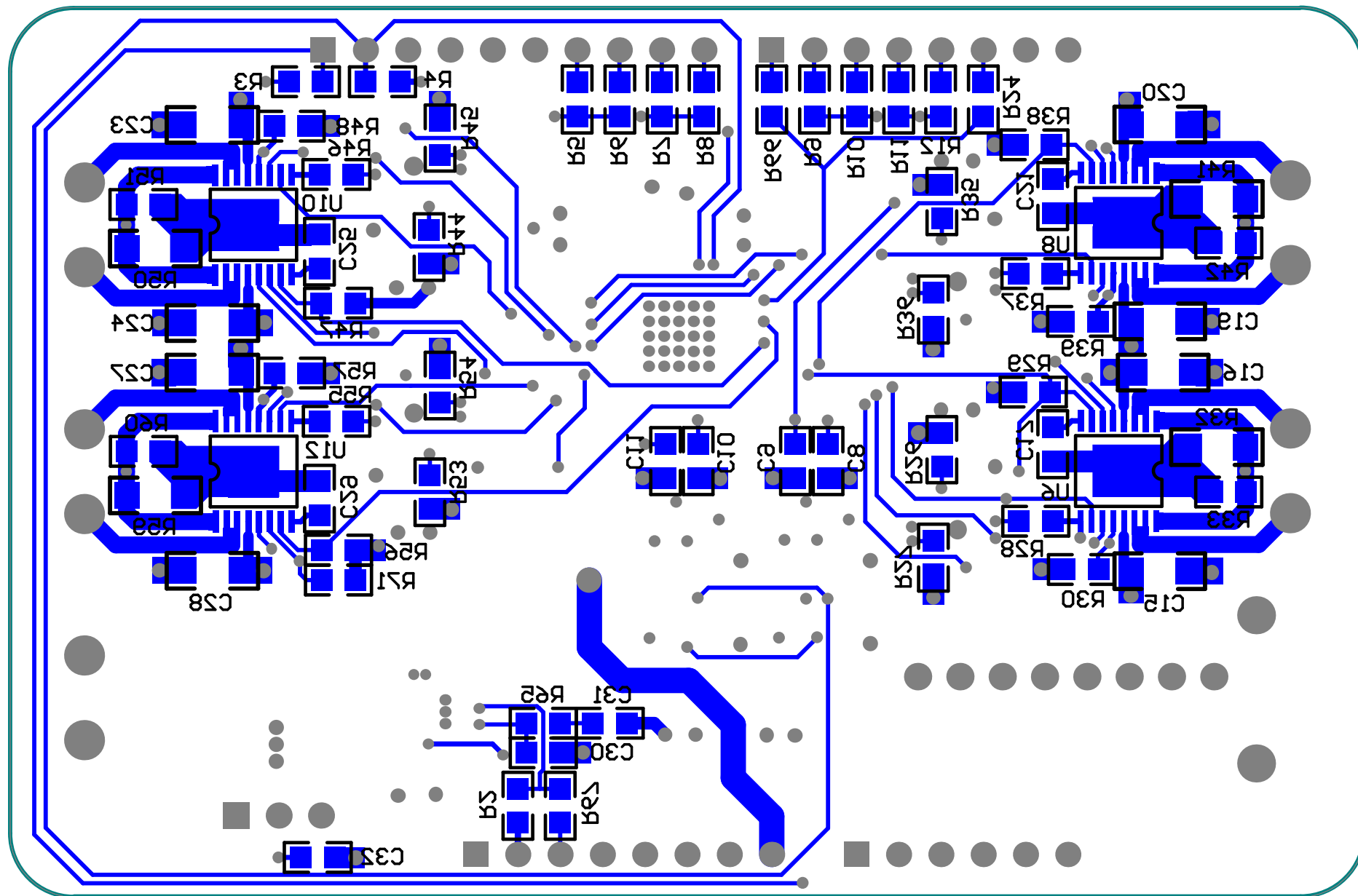
MAXIM INTEGRATED
MAX14871 SHIELD
LAYER 1 (TOP LAYER)
TOP SILKSCREEN



MAXIM INTEGRATED
MAX14871 SHIELD
LAYER 2 (GND PLANE)



MAXIM INTEGRATED
MAX14871 SHIELD
LAYER 3 (POWER PLANE)



MAXIM INTEGRATED
 MAX14871 SHIELD
 LAYER 4 (BOTTOM LAYER)
 BOTTOM SILKSCREEN