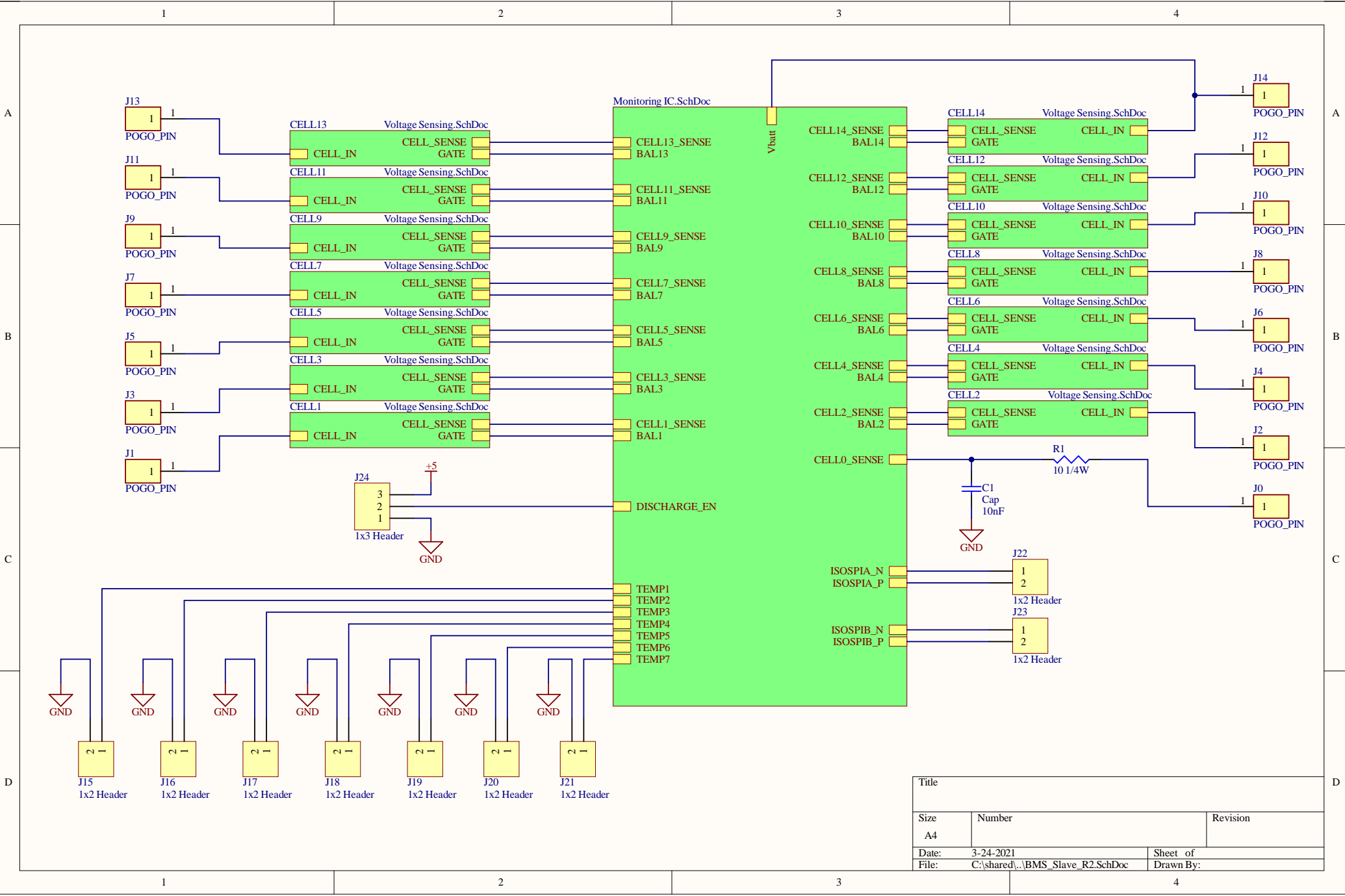
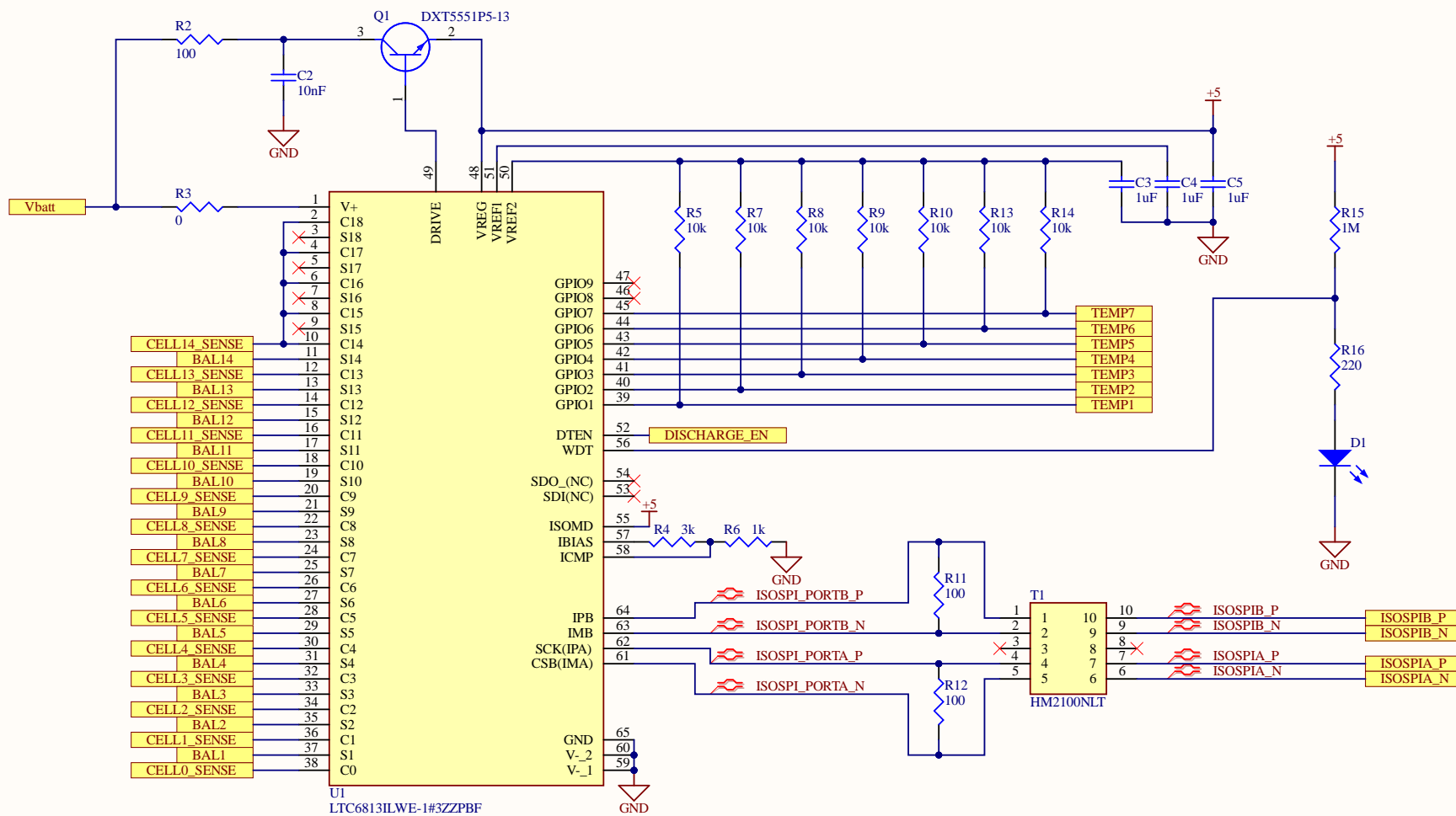


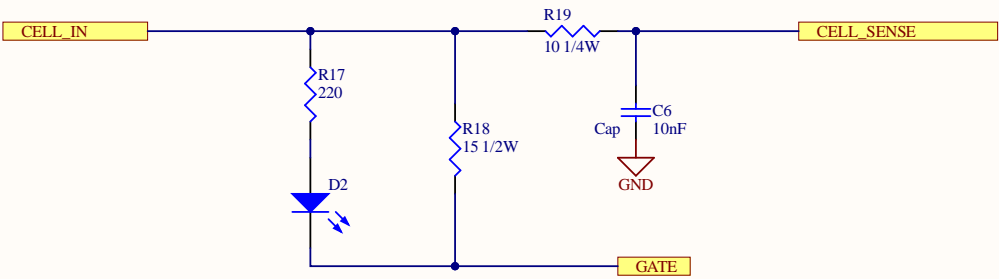
Designator	Value	Comment	Description	Footprint	Quantity
C1, C2, C6_CELL1, C6_CELL2, C6_CELL3, C6_CELL4, C6_CELL5, C6_CELL6, C6_CELL7, C6_CELL8, C6_CELL9, C6_CELL10, C6_CELL11, C6_CELL12, C6_CELL13, C6_CELL14	10nF	Cap	Capacitor	0603 - Capacitor	16
C3, C4, C5	1uF	Cap	Capacitor	0603 - Capacitor	3
D1, D2_CELL1, D2_CELL2, D2_CELL3, D2_CELL4, D2_CELL5, D2_CELL6, D2_CELL7, D2_CELL8, D2_CELL9, D2_CELL10, D2_CELL11, D2_CELL12, D2_CELL13, D2_CELL14		LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	DIOC1608X06N	15
J0, J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14		POGO_PIN	Pogo Pin	POGO_PIN	15
J15, J16, J17, J18, J19, J20, J21, J22, J23		1x2 Header	1x2 Pin Header	HDR1X2, B2BXH2LFSN	9
J24		1x3 Header	1x3 Pin Header	HDR1X3	1
Q1		DXT5551P5-13	Transistor BJT NPN	DXT5551P513	1
R1, R19_CELL1, R19_CELL2, R19_CELL3, R19_CELL4, R19_CELL5, R19_CELL6, R19_CELL7, R19_CELL8, R19_CELL9, R19_CELL10, R19_CELL11, R19_CELL12, R19_CELL13, R19_CELL14	10 1/4W	Res3	Resistor	0805 - Resistor	15
R2, R11, R12	100	Res3	Resistor	0603 - Resistor	3
R3	0	Res3	Resistor	0603 - Resistor	1
R4	3k	Res3	Resistor	0603 - Resistor	1
R5, R7, R8, R9, R10, R13, R14	10k	Res3	Resistor	0603 - Resistor	7
R6	1k	Res3	Resistor	0603 - Resistor	1
R15	1M	Res3	Resistor	0603 - Resistor	1
R16, R17_CELL1, R17_CELL2, R17_CELL3, R17_CELL4, R17_CELL5, R17_CELL6, R17_CELL7, R17_CELL8, R17_CELL9, R17_CELL10, R17_CELL11, R17_CELL12, R17_CELL13, R17_CELL14	220	Res3	Resistor	0603 - Resistor, 0805 - Resistor	15
R18_CELL1, R18_CELL2, R18_CELL3, R18_CELL4, R18_CELL5, R18_CELL6, R18_CELL7, R18_CELL8, R18_CELL9, R18_CELL10, R18_CELL11, R18_CELL12, R18_CELL13, R18_CELL14	15 1/2W	Res3	Resistor	14-1210	14
T1		HM2100NLT	Transformer	HM2100NLT	1
U1		LTC6813ILWE- 1#3ZZPBF	Integrated Circuit	QFP50P1200X1200X12 0-65N	1



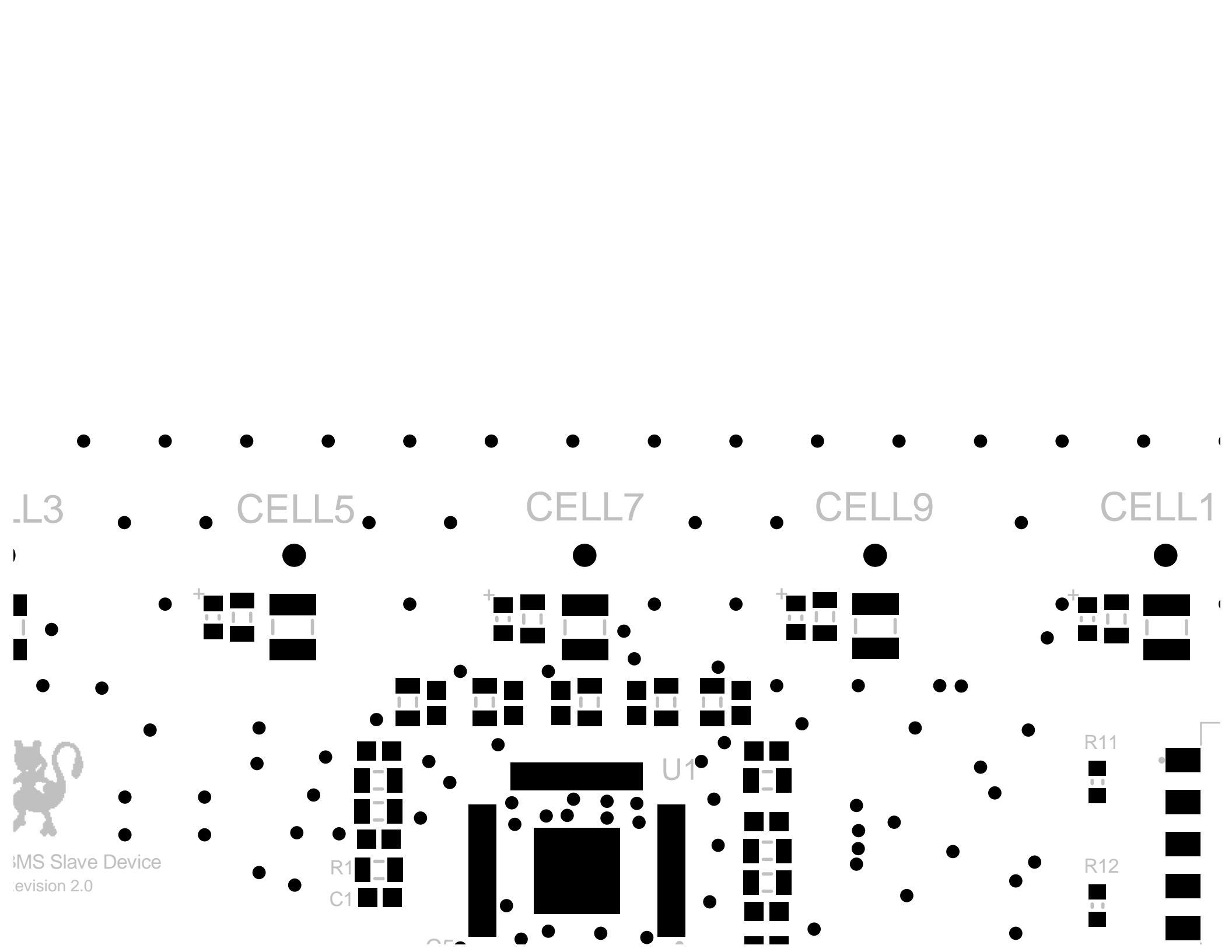
Title		
Size	Number	Revision
A4		
Date:	3-24-2021	Sheet of
File:	C:\shared\...\BMS_Slave_R2.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	3-24-2021	Sheet of
File:	C:\shared\...\Monitoring IC.SchDoc	Drawn By:



Title		
Size A4	Number	Revision
Date:	3-24-2021	Sheet of
File:	C:\shared\...\Voltage Sensing.SchDoc	Drawn By:



iMS Slave Device
Revision 2.0

