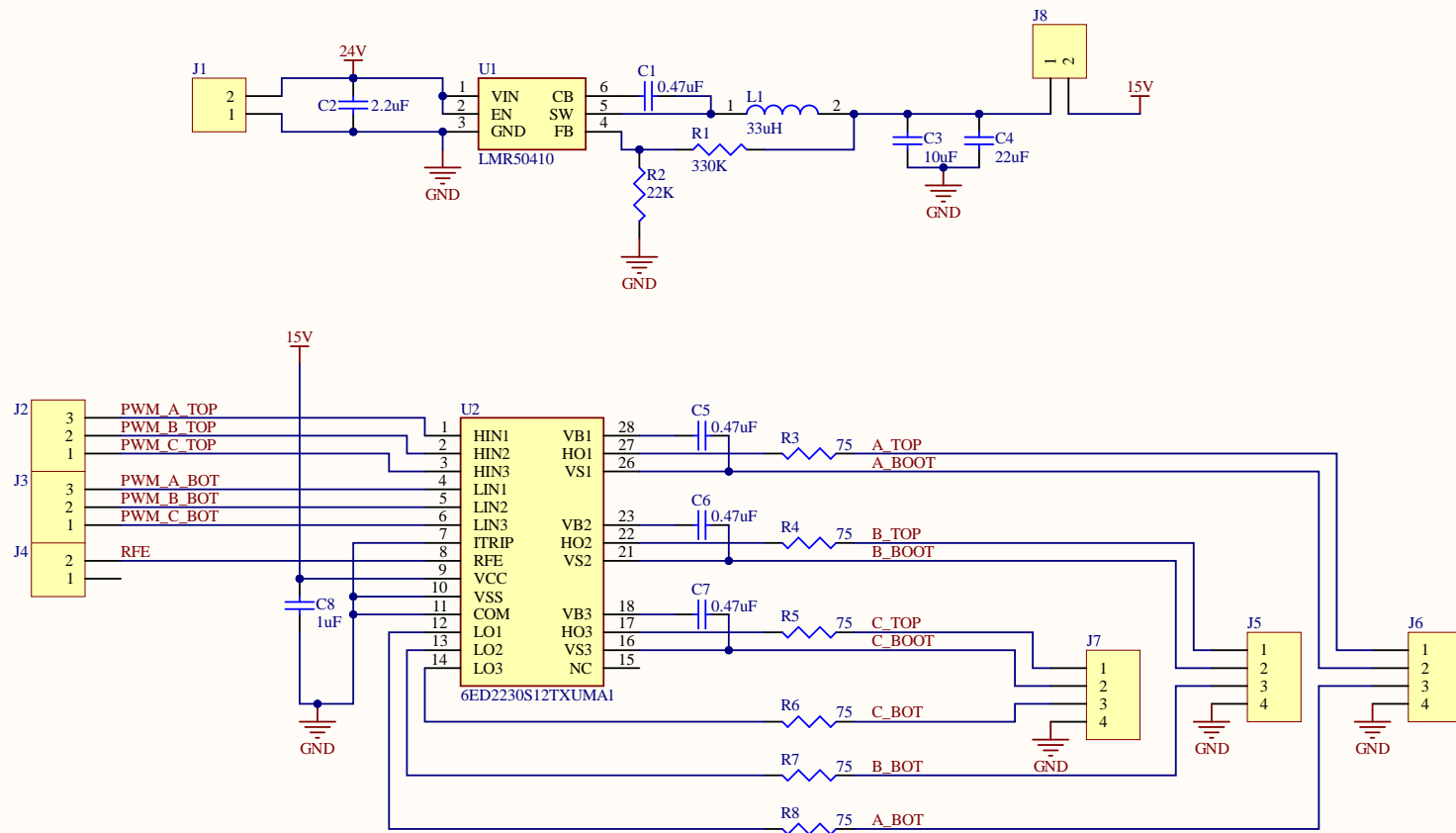
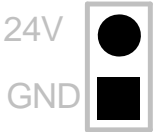


Designator	Value	Comment	Description	Footprint	Quantity
C1, C5, C6, C7	0.47uF	Cap	Capacitor	C0805, C1206	4
C2	2.2uF	Cap	Capacitor	C0805	1
C3	10uF	Cap	Capacitor	C0805	1
C4	22uF	Cap	Capacitor	C0805	1
C8	1uF	Cap	Capacitor	C0805	1
J1, J4, J8		Header 2	Header, 2-Pin	HDR1X2	3
J2, J3		Header 3	Header, 3-Pin	HDR1X3	2
J5, J6, J7		Header 4	Header, 4-Pin	HDR1X4	3
L1		33uH	Inductor	PM4340682NLT	1
R1	330K	Res3	Resistor	J1-0603	1
R2	22K	Res3	Resistor	J1-0603	1
R3, R4, R5, R6, R7, R8	75	Res3	Resistor	C1206	6
U1		LMR50410	Integrated Circuit	SOT95P280X145-6N	1
U2		6ED2230S12TXUMA1	Integrated Circuit	SOIC127P1030X265-28N	1



Title			
Size A4	Number		Revision
Date:	10/07/2020	Sheet of	
File:	C:\Users\...\Non-Isolated Gate Driver and Supply Schematic Doc		

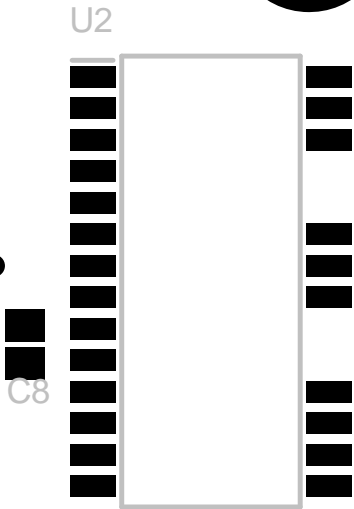
Non-Isolated Gate Driver  
Chawthri K.  
Rev.0



L1



FROM MCU



C5

C6

C7

R3

R8

R4

R7

R5

R6

TO IGBT

