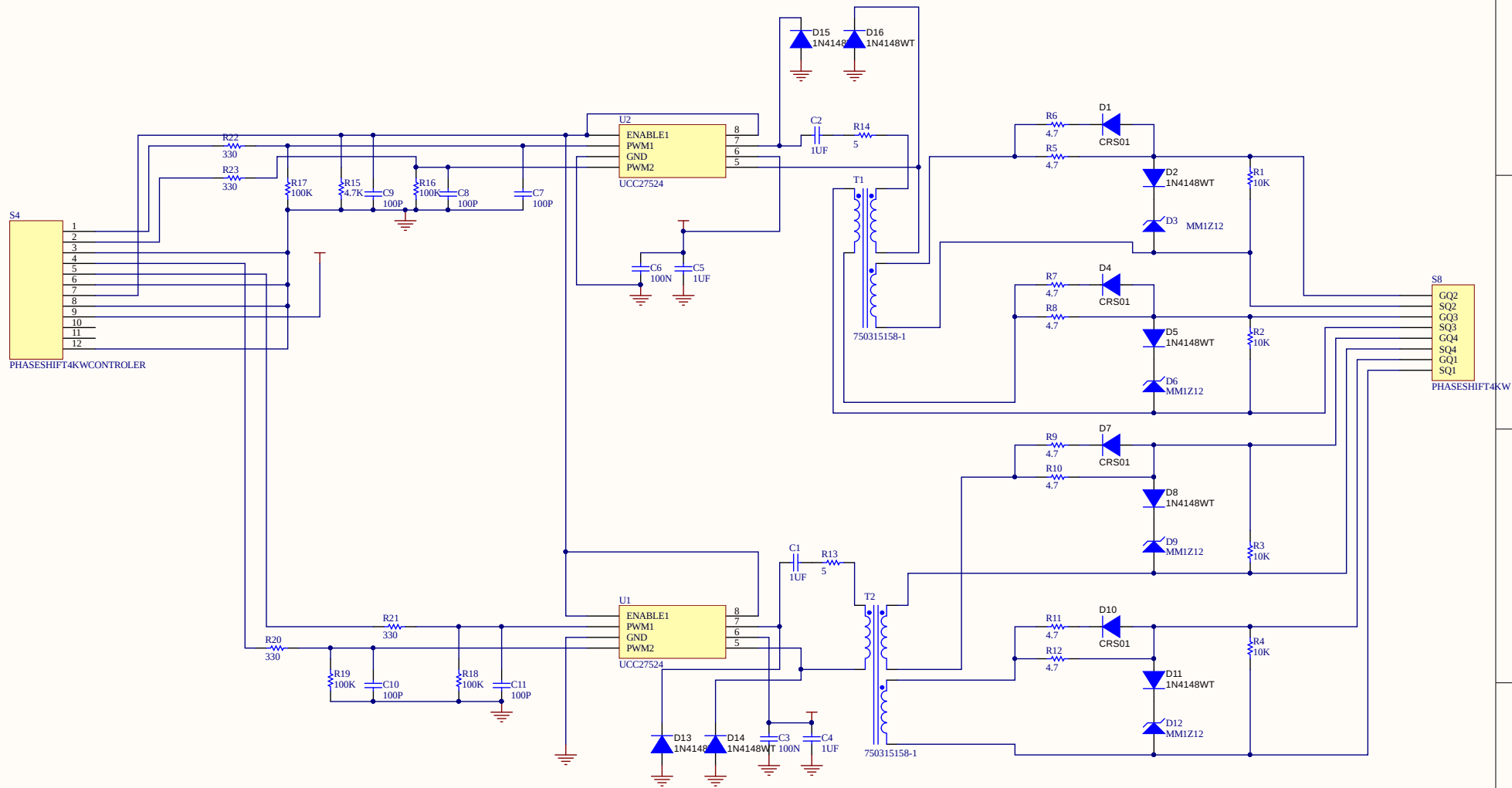




Title		
Size	Number	Revision
B		
Date:	9/23/2018	Sheet of
File:	E:\d..._driverswiching4kw.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
1UF	100V PET 5MM	C1, C2	0.47UF 100V	Cap	2
100N	603	C3, C6	0603	Cap	2
1UF	805 25V	C4, C5	C0805	Cap	2
100P	603	C7, C8, C9, C10, C11	0603	Cap	5
CRS01	Diode, Switching, 30V, 1 A,	D1, D4, D7, D10	cRs01	CUS01	4
1N4148WT	Diode, Switching, 75V, 200MA,	D2, D5, D8, D11, D13, D14, D15, D16	1N4148WT	1N4148WT	8
MM1Z12	Zener 12V 500MW SOD123	D3, D6, D9, D12	Z12SMALL-1	MMSZ5242BT1G	4
10K	805	R1, R2, R3, R4	C0805	Res1	4
4.7	1206 0.25W	R5, R6, R7, R8, R9, R10, R11, R12	C1206	Res1	8
5	1206 0.25W	R13, R14	C1206	Res1	2
4.7K	603	R15	0603	Res1	1
100K	603	R16, R17, R18, R19	0603	Res1	4
330	603	R20, R21, R22, R23	0603	Res1	4
PHASESHIFT4KWCON TROLER		S4	HDR2X6	PHASESHIFT4KWCON TROLER	1
PHASESHIFT4KW		S8	PHASESHIFTDRIVER- 1	PHASESHIFT4KW	1
750315158-1	GATE DRIVER MOSFET	T1, T2	750315158	750315158_1	2
UCC27524		U1, U2	sop8(xl6013)	PM8834TR-V1	2