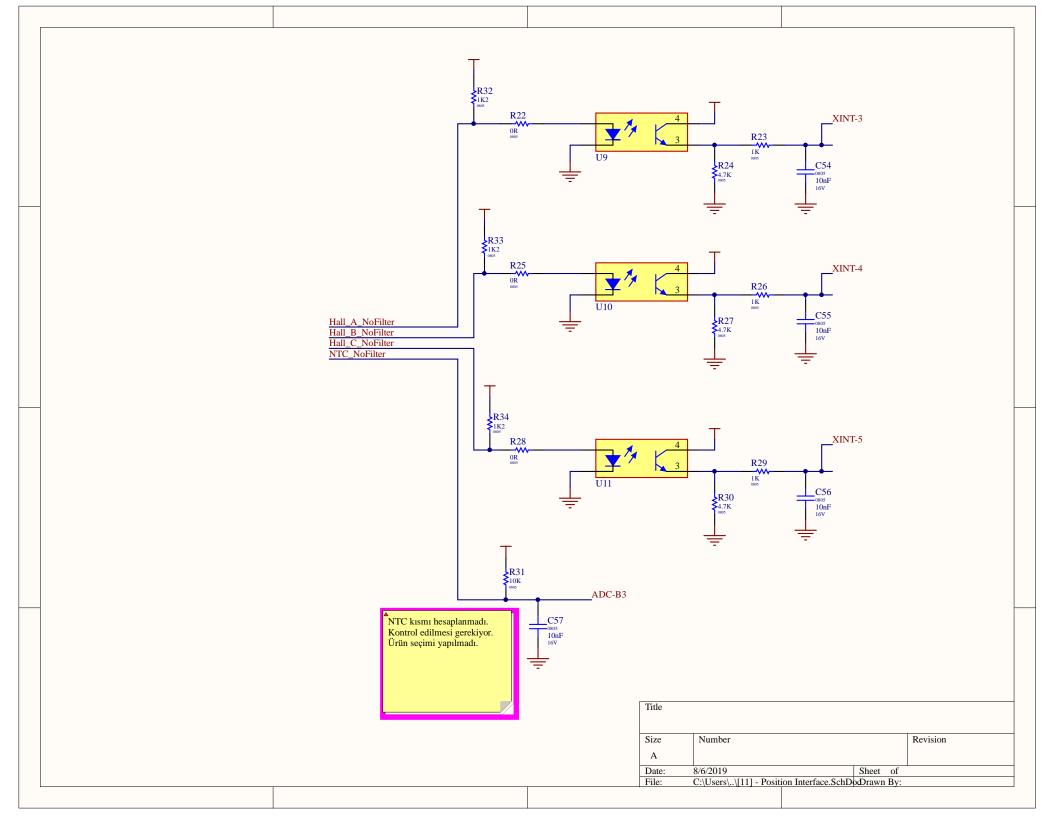
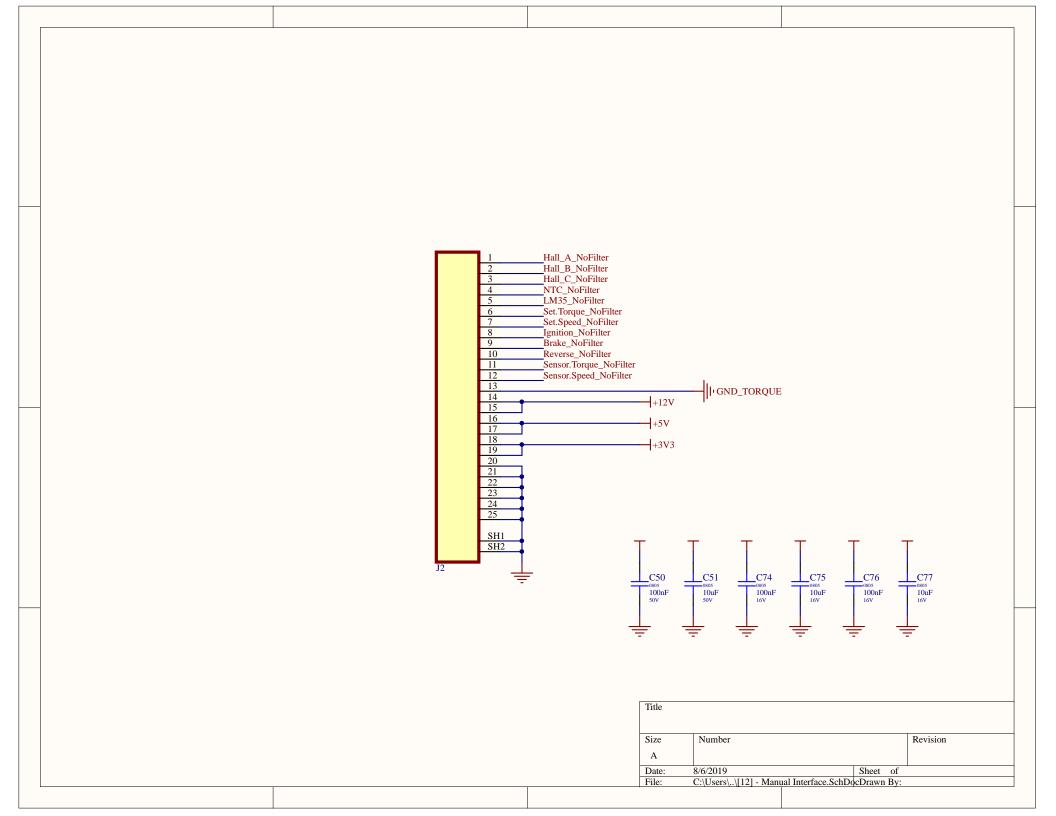
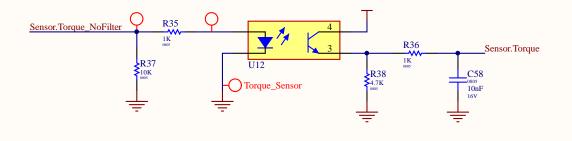
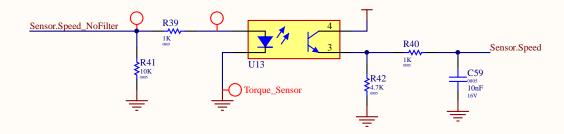
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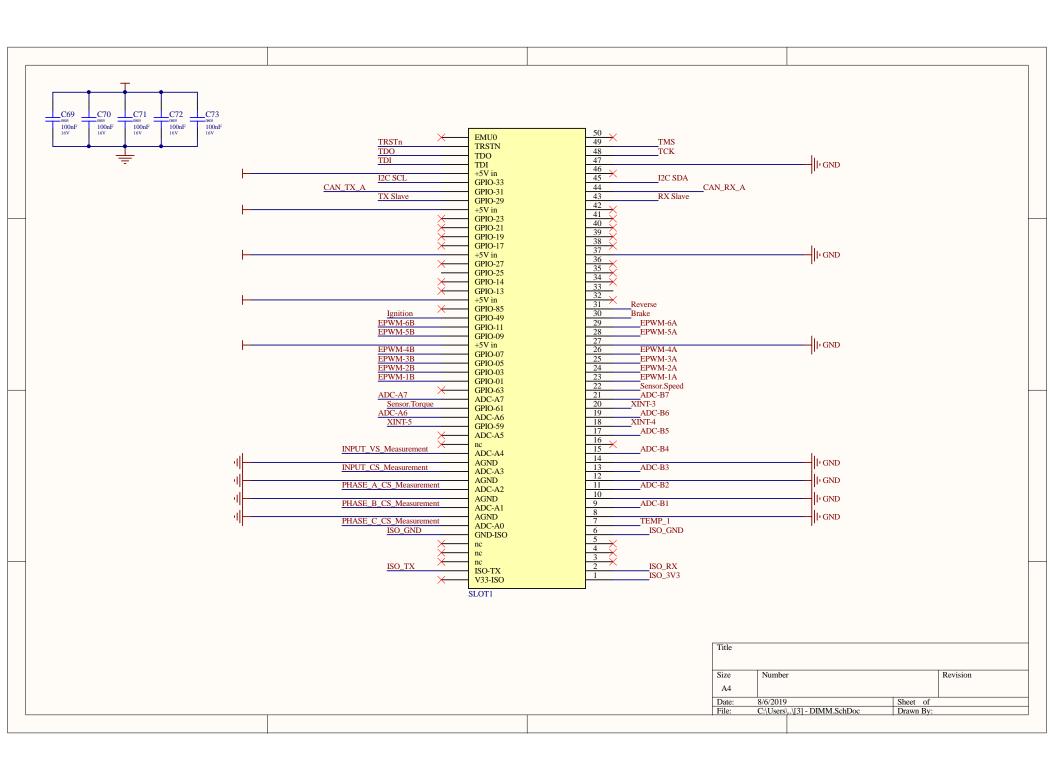


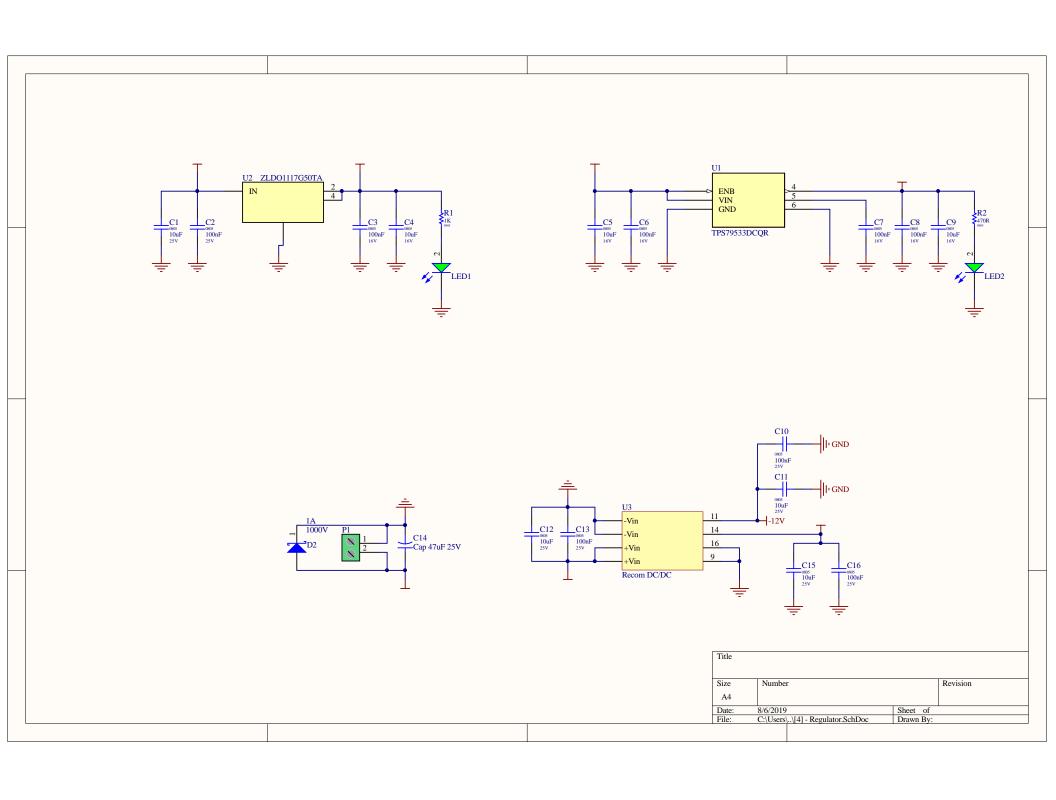


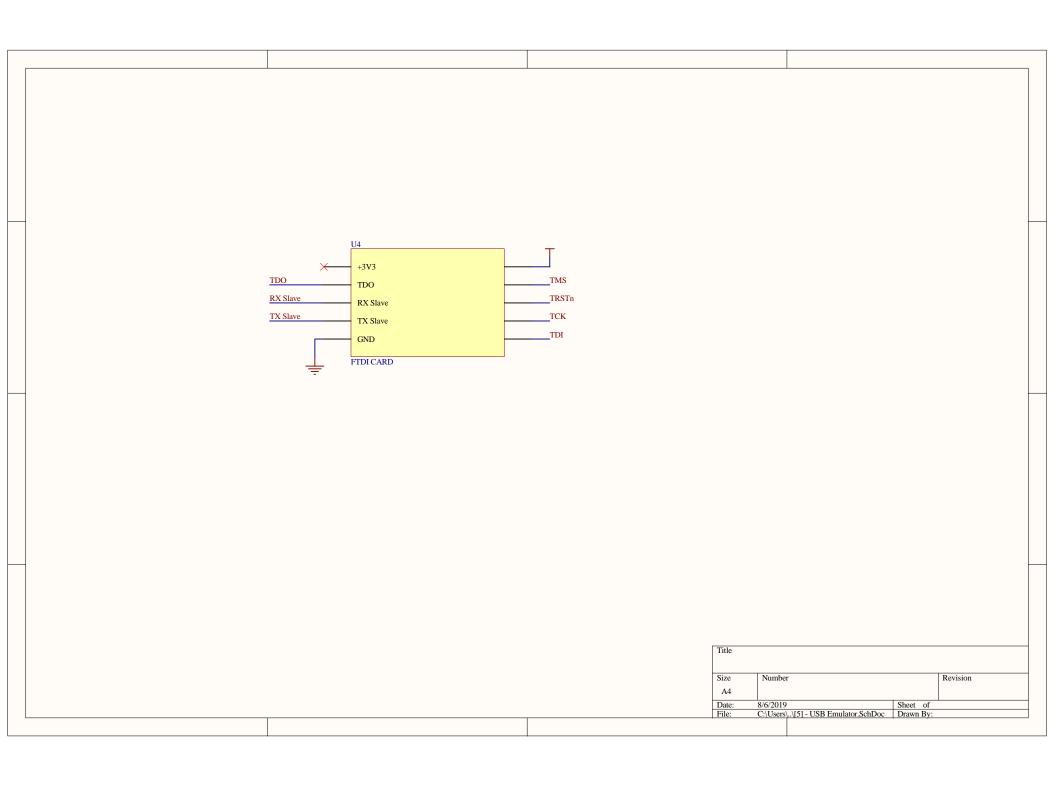


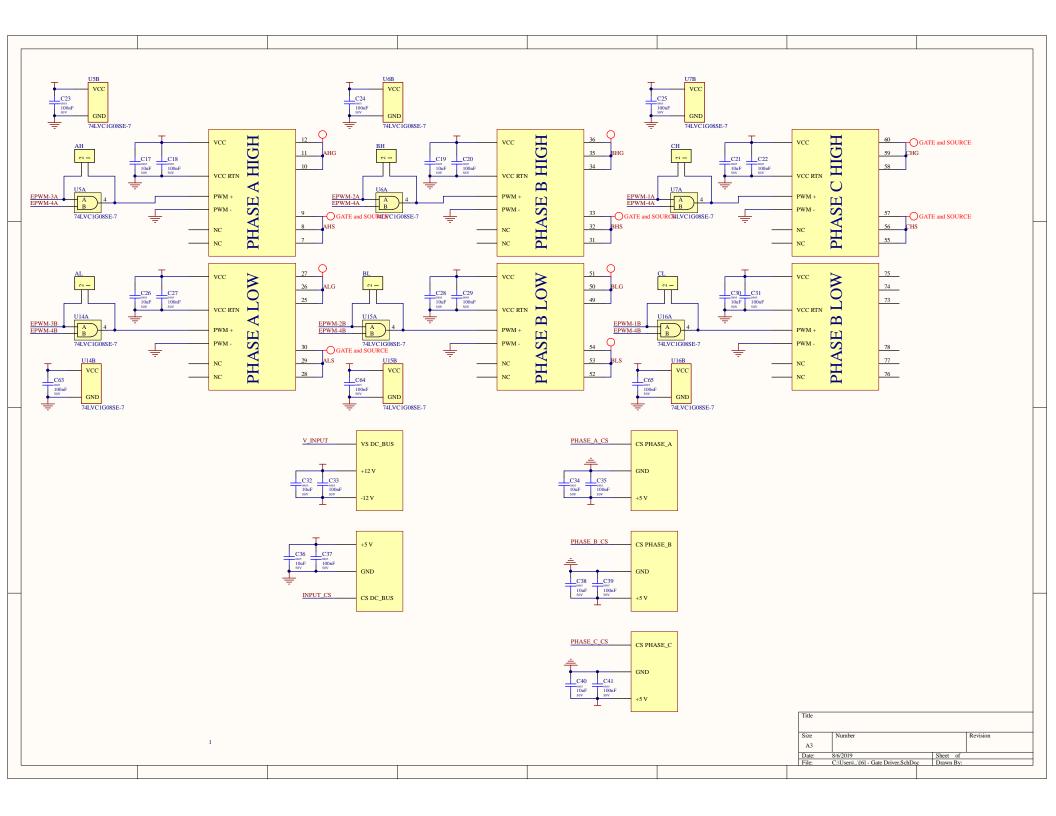
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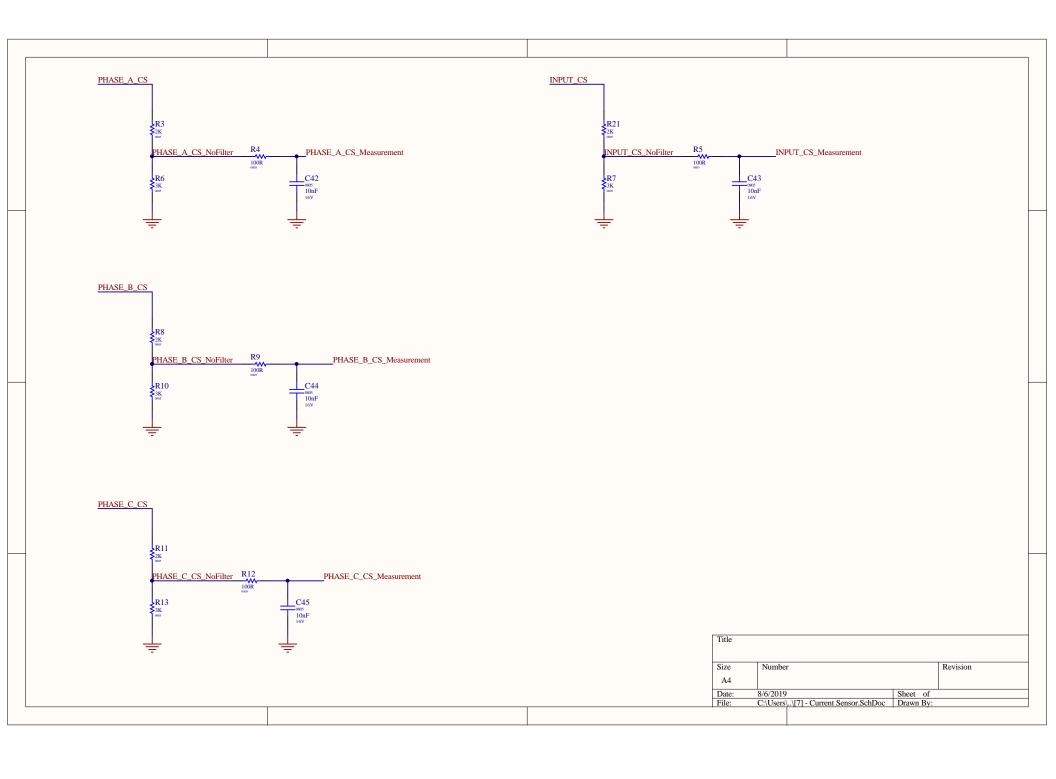
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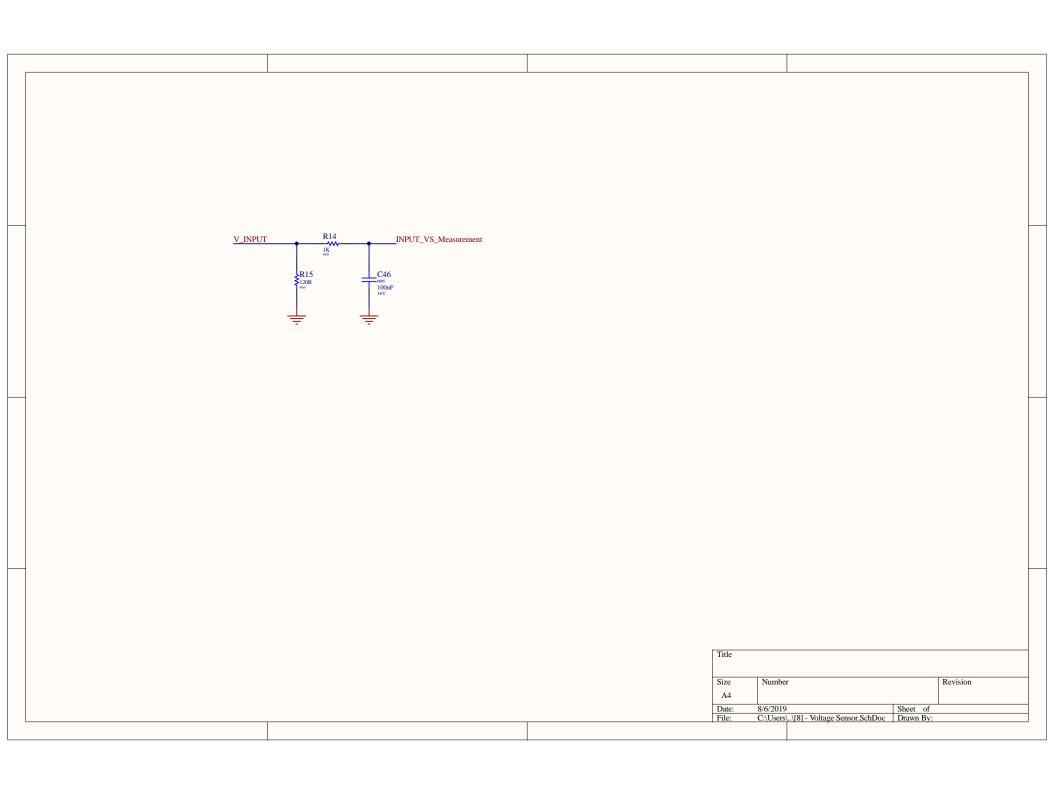


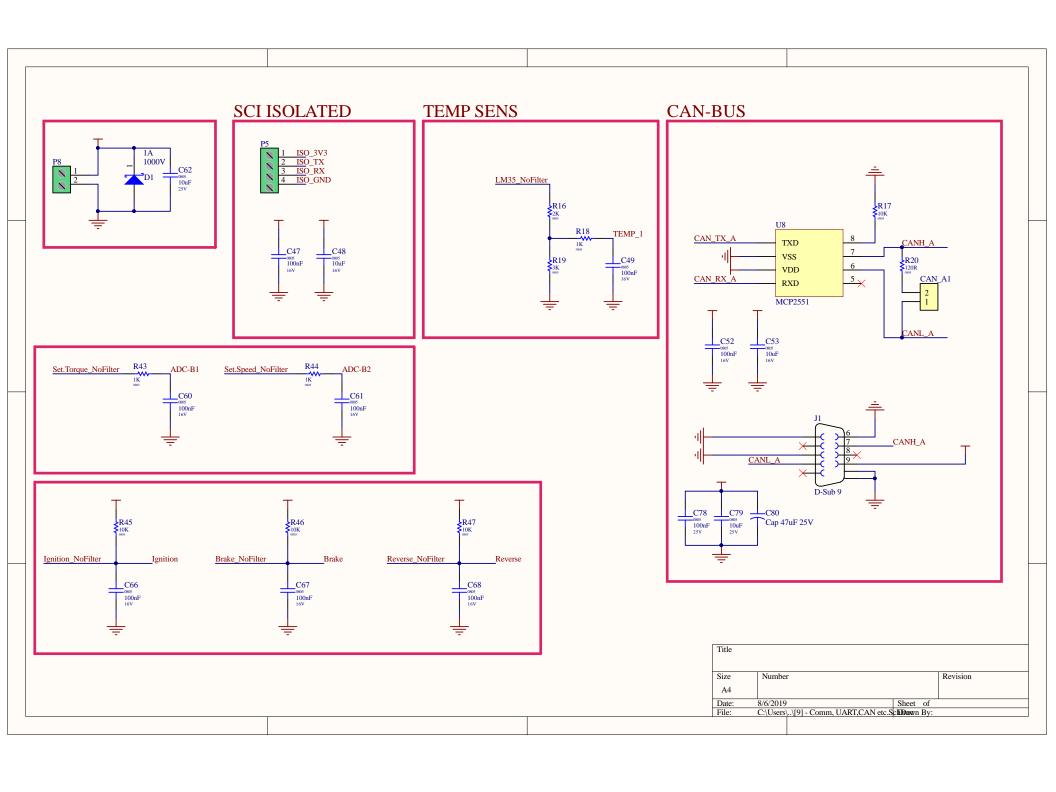


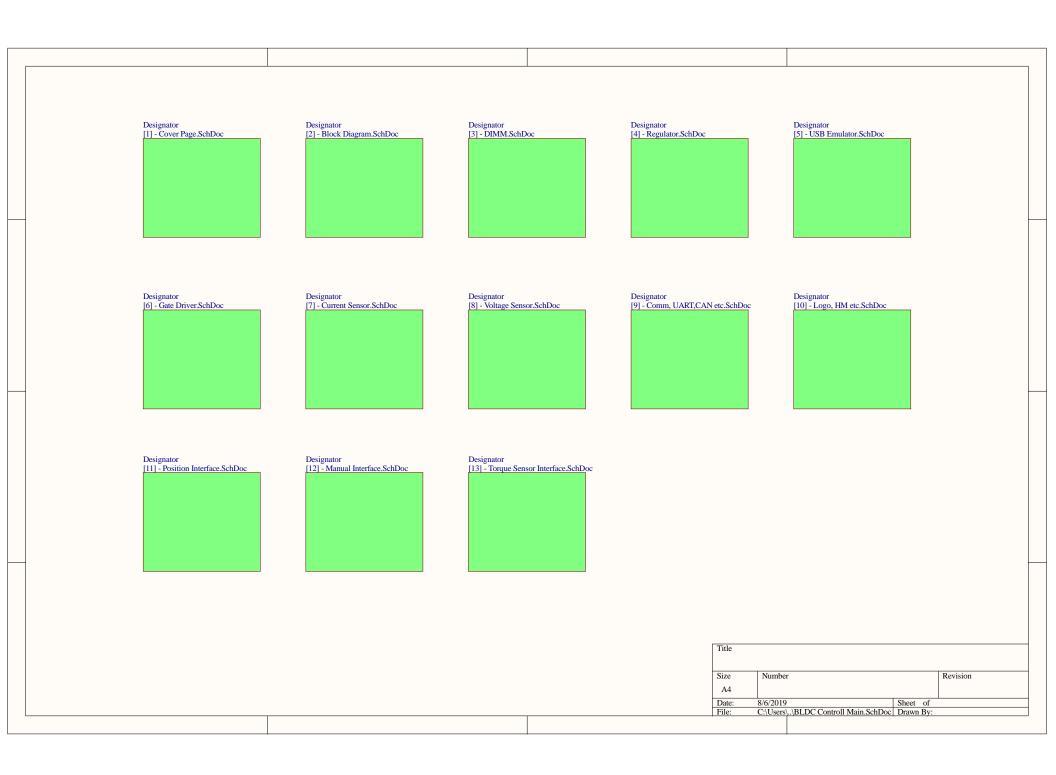


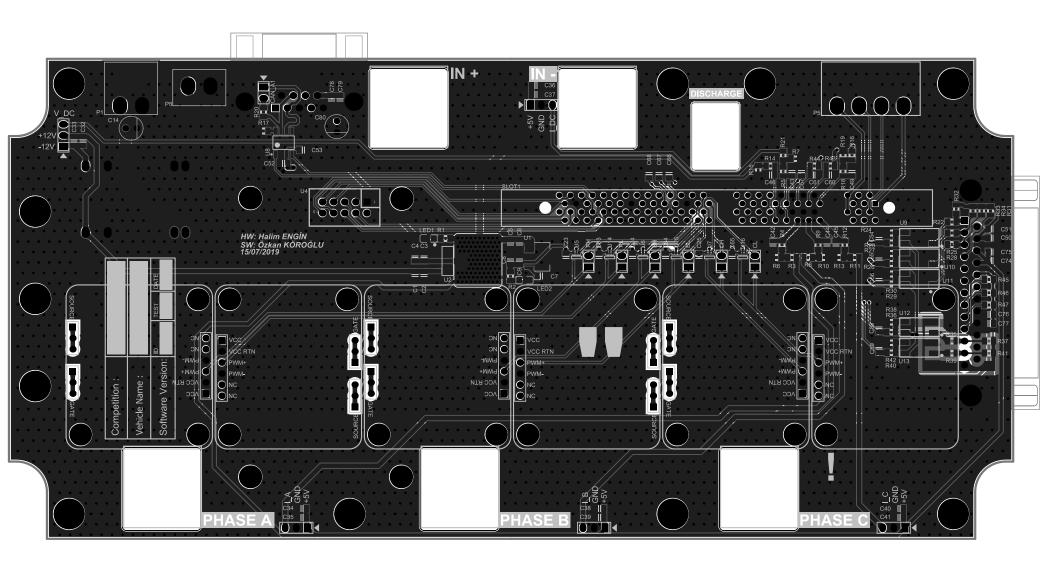












November						
14.7 PM	Comment PowerCard	Description	Designator 1	Footprint BLDC_Power	LibRef BLDC Power Card	Quantity 1
Department Comment (1)	1x2 PIN	Header 2.54 1x2				7
Capacitor Committe South 1997 (1997) South 1997	Ts2 PIN	Capacitor Ceramic 10uf 25V 0805, Capacitor Ceramic 10uf 14V 0805, Capacitor Ceramic 10uf 25V 0805, Capacitor Ceramic 10uf 50V 0805,	CH. CL	HDR_254_1X2	Connector008	7
Capacitor Ceramic 100rd 140 V005. Capacitor Ceramic 100rd 150 V005. Capacitor Ceramic 100rd 150 V005. Capacitor Ceramic 100rd 250 V005. Capaci	10 <b>u</b> F	Capacitor Ceramic 10uE 50V 8095, Capacitor Ceramic 10uF 61V 8095, Capacitor Ceramic 10uF 50V 8095, Capacitor Ceramic 10uF 61V 8095, Capacitor Ceramic 10uF 25V 8095, Capacitor Ceramic 10uF 16V 8095, Capacitor Ceramic 10uF 18V 8095, Capacitor Ceramic 10uF 25V 8095, Capacitor Ceramic 10uF 25V 8095, Capacitor Ceramic 10uF 25V 8095	C12, C15, C17, C19, C21, C26, C28, C30, C32, C34, C36, C38, C40, C48, C51, C53,	CAPC 0805	CAPC0717, CAPC0717, CAPC0674, CAPC0674, CAPC0674, CAPC0688, CAPC0588, CAPC0588, CAPC0588, CAPC0588, CAPC0588, CAPC0588, CAPC0588, CAPC0588, CAPC0587, CAPC0588, CAPC0717, CAPC0574, CAPC0717, CAPC0574, CAPC0717, CAPC0674,	25
Cap 47 of 25 V	1005	Capacitor Ceramic Iobof 18tv 0805, Capacitor Ceramic Iobof 28tv 08tv 08tv 08tv 08tv 08tv 08tv 08tv 0	C13, C16, C18, C20, C22, C23, C24, C25, C27, C29, C31, C33, C35, C37, C39, C41, C46, C47, C49, C50, C52, C60, C61, C63, C64, C65, C66, C67, C68, C69, C70, C71,	CAPC DRISS	CAPCOTO1. CAPCOT	
Capacitor Ceramic 10nf   CS4, CS5, CS6, CS7, CAPC 08005	100nF Cap 47uF 25V	100nF 50V 0805,				
100F   16V 0865   CSR, CSP   CAPC 0865   CAPC 0867   10		Capacitor Ceramic 10nF	C42, C43, C44, C45, C54, C55, C56, C57,			
D-Sub 9	10nF	16V 0805	C58, C59			
2	S1MTR D-Sub 9					
LED GREEN         LED GREEN MID 0805         LED LED 2         LED 0805 GREEN         LED 0019         2           AESK Ambien Vector         Logo3         AESK Ambien         AESK Ambien Vector         1           AESK Manufacturing         Logo5         AESK Monufacturing         AESK Logo Vector         1           AESK Manufacturing         Match Terminal Block         Logo5         AESK Ambien AESK Manufacturing         1           1x2 Terminal Block         So B 1x2         P1         MEM LOCK MATCH So         Connector0001         1           1x2 Terminal Block         Match Terminal Block         P8         HEM BLOCK MATCH So         Connector0004         1           1x2 Terminal Block         Match Terminal Block         P8         HEM BLOCK MATCH So         Connector0004         1           1x2 Terminal Block         Match Terminal Block         P8         HEM BLOCK MATCH So         Connector0002         1           1x2 Terminal Block         MATCH Terminal Block         P8         HEM BLOCK MATCH SO         Connector0002         1           1x2 Terminal Block         MA LOGO MATCH SO         P8         HEM BLOCK MATCH SO         Connector0004         1           1x2 Terminal Block         MA LOGO MATCH SO         P8         RESC 6605         R0342         12	D-Sub 25					
MSS Lipp Vector	LED GREEN	LED GREEN SMD 0805	LED1, LED2	LED 0805 GREEN	LED0019	2
ASS Manufacturing 12 Terminal Block 15 8 11/2 Terminal Block 5 8 11/2 Terminal Block 6 1 Terminal Block 7 Terminal Block 7 Terminal Block 8 1 Terminal Block	AESK Amblem Vector		,			1
1x2 Terminal Block						1
Match Terminal Block			-	TERM_BLOCK_MATCH_5	-	<del>                                     </del>
1x4 Terminal Block	1x2 Terminal Block				Connector0001	1
11   11   11   11   11   12   12   12	1x4 Terminal Block		P5	.08_1x4	Connector0004	1
11   11   11   11   11   12   12   12	1x2 Terminal Block	5.08 1x2 Vertical		.08_1x2_VERTICAL	Connector0002	1
12   12   13   13   14   15   15   15   15   15   15   15			R1, R14, R18, R23, R26, R29, R35, R34, D30			
2x	1K		R40, R43, R44			
100R   100R 0805   04, 85, 80, 812   8FSC 0805   80318   4	470R					
IX         36.0805         10, 87, 810, R13, R19         RESC 0805         80353         5           1200         1200         215, 800         RESC 0805         80352         2         2           10K         10K 0805         817, 813, 813, 814         RESC 0805         80342         7           0R         1K 0805         822, 825, 828         RESC 0805         80342         3           4 7K         4 K 0805         822, 825, 828         RESC 0805         80342         3           1V2         10K 0805         822, 823, 833, 834         RESC 0805         80388         5           1V2         10K 0805         823, 833, 834         RESC 0805         80356         3           10KPOS DIMM 00D         10MM 100         DIMM 100         DIMM 100 POS         1           1PS79533DCCR         1 CER GE DO 3 3V GSA         U1         S07223-6         PES7953DCCR         1           2LD01117GS01A         10 CER GE DO SV 1A         V2         S07223-4         V2         N0 CER CARD         1           2LD0117GS01A         V2         V2         S07 CER CARD         V2         V	2K					
120R   120R 0805   215 R.20	100R 3K					
10K   10K   10K   10B   10K	120R		R15, R20			2
0R         1x 0805         922, R25, R28         RESC 0805         80342         3           4.7K         4,8 0805         822, R25, R28         RESC 0805         R0358         5           1x2         10K 0805         932, R33, R34         RESC 0805         80366         3           DIMM 100         10DROS DIMM 0LD         SUT1         DIMM 100         DIMM 100 POS         1           1FS79533DCCR         S01223-6         U1         S01223-6         FPS7953DCCR         1           2LD01117GS0TA         S01223-3         U2         S0T-223-4 M         ZLD01117GS0TA         1           Recom DC/DC         U3         RECOM DC-DC         RECOM DC-DC         1           TDIC GRAD         U4         FTDIC GRAD         FTDIC ARD         1           74LVC1G08SE-7         U16         MCP2551         MCP2551         1			R17, R31, R37, R41,			
4.7K 4.7K 6805 R24, R27, R30, R38, R42 RESC 6805 R0358 5  1X2 10K 6805 932, R33, R34 RESC 6805 R0358 5  1X2 10K 6805 932, R33, R34 RESC 6805 R0366 3  1X3 10HM 100 10K 10HM 100 10K 10HM 100 10K 10HM 100 POS 1  1X3 10HM 100 10K 10HM 100 10K 10HM 100 POS 1  1X3 10HM 100 10K 10HM 100 POS 1  1X4 10HM 100 10K 10HM 100 POS 1  1X5 1	10K 0R					7
1122   130 0005   732, R33, R34   RESC 0005   R0366   3						3
DIMM 100	4.7K 1K2					
ICREG IDO 33 VO SA		CONN SOCKET MEM				3
INSPRESSIDECR   SOT223-6	DIMM 100		21011	DIMM 100	DIMM 100 POS	1
2LDO1117/6507A   S07223   U2   S07223-4 M   ZLD01117/6507A   1	TPS79533DCQR	SOT223-6	U1	SOT223-6	TPS79533DCQR	1
Recom DC/DC         U3         RECOM DC-DC         RECOM DC-DC         1           FTDI CARD         U4         FTDI CARD         FTDI CARD         1           V5, U6, U7, U14, U15, U16         SOT-353         AND GATE         6           MCP2551         U8         MCP2551         MCP2551         1	ZLDO1117G50TA		U2	SOT-223-4 M	ZLDO1117G50TA	1
74LVC1G08SE-7 U15. U15. U15. U15. S0T-353 AND GATE 6 MCP25S1 U8 MCP25S1 MCP2SS1 1	Recom DC/DC			RECOM DC-DC	RECOM DC-DC	1
74LVC1G08SE-7 U16 SOT-353 AND GATE 6 MCP2551 U8 MCP2551 MCP2551 1	FTDI CARD			FTDI CARD	FTDI CARD	1
	74LVC1G08SE-7		U16			6
Optoisolator U9, U10, U11, U12, U13 FODM121 Opto isolator 5	MCP2551		U8	MCP2551	MCP2551	1
	Optoisolator		U9, U10, U11, U12, U13	FODM121	Opto Isolator	5