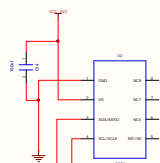
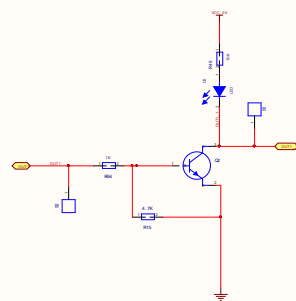


NTC



R9/ NC R14/ NC R6 R8 OR

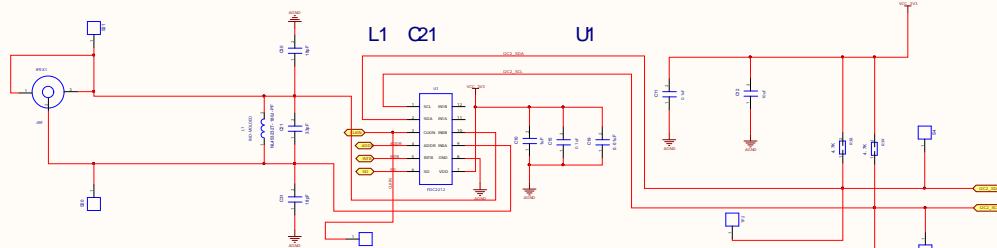
I2C1

RESET

SW1 SW2 SW3

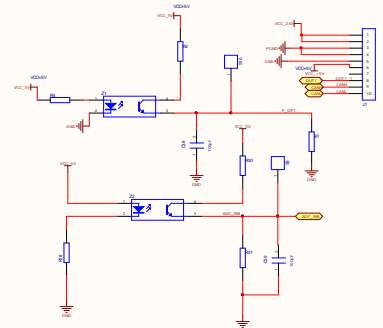
SW4 SW5 SW6

Rev	Number	Revision
1.0	1.0	1.0
2.0	2.0	2.0
3.0	3.0	3.0
4.0	4.0	4.0
5.0	5.0	5.0
6.0	6.0	6.0
7.0	7.0	7.0
8.0	8.0	8.0
9.0	9.0	9.0
10.0	10.0	10.0



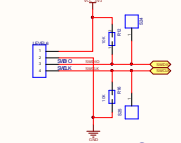
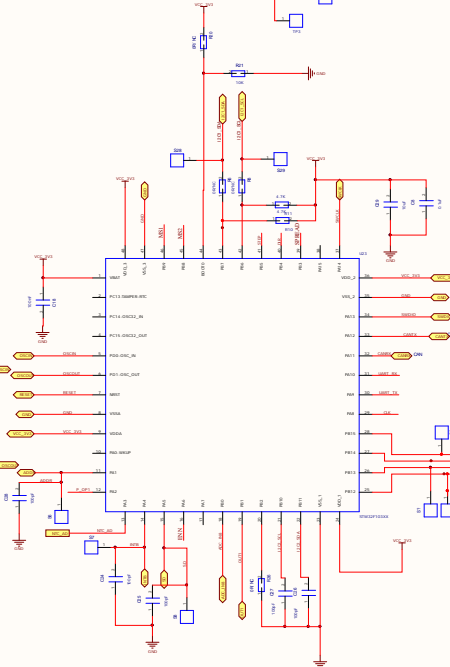
L1 C21

U1



R5/ NC R3 OR TJA1050

SVD



Comment	Description	Designator	Footprint	LibRef	Quantity
TMC2209				TMC2209	1
FPAD_2		@0_1, @0_3, @0_4,	FPAD_2	FPAD_2	4
C0603		C1, C3, C4, C5, C6, C	C0603	C0603	38
CAP0603	SURFACE MOUNT CAP	C7	0603	CAP0603	1
C0603		C13	AK-0603-R	C0603	1
C0603 22nf		C40, C46, C47	AK-0603-R	C0603	3
CAP 100PF 50V C040	CAP X7R 100PF 50V J	C48, C49, C50, C51	C0402	CAP 100PF 50V C040	4
LED	LIGHT EMITTING DIODE	D2, D3, D?	LED0805	LED	3
JRF		IPEX1	RF4G	JRF	1
BGI-CON10		J1	BGI-1.27-10-FFC	BGI-CON10	1
CON-BM02B-SRSS-TB		J2	BM02B-SRSS-TB	CON-BM02B-SRSS-TB	1
FNVE-04T		K?	FNVE-04T	FNVE-04T	1
IND-MOLDED	MOLDED INDUCTOR	L1	322522	IND-MOLDED	1
IND-FB-120R	IND FB 120R@100M	L2, L3, L?	L0805	IND-FB-120R	3
AK-CON4	Connector THT	LEVEL6	BGI-2.0-4	AK-CON4	1
MARK2		M1, M2, M3, M4, M5,	MARK2	MARK2	6
S4B		PMOTOR?	CON_S4B-PH-K-S	S4B	1
MMBT8050	SS8050	Q2	SOT23	MMBT8050	1
R0603		R1, R3, R5, R6, R7, R	R0603	R0603	35
AK-RES	Resister	R2, R4, R28, R30, R3	AK-0603-R	AK-RES	6
TP		S1, S2, S3, S4, S5, S6	TP-1D5M-RAD	TP	32
FDC2212		U1	WSON-12	FDC2212	1
E1NJ		U2	PAD-10	E1NJ	1
AMS1117		U5	SOT223	AMS1117	1
SN65HVD230DR		U6	SOIC-8(8S1)_SN65H	SN65HVD230DR	1
STM32F103XX		U23	LQFP-48N	STM32F103XX	1
XTAL2	CRYSTAL WITH GND	Y1	OSCCC250X320X75-4	XTAL2	1
KC2520B40.0000C10E00		Y2	KC2520B40.0000C10	KC2520B40.0000C10	1
AK-TLP521	TLP521	Z1, Z2	BGI-EE-SX1320	AK-TLP521	2