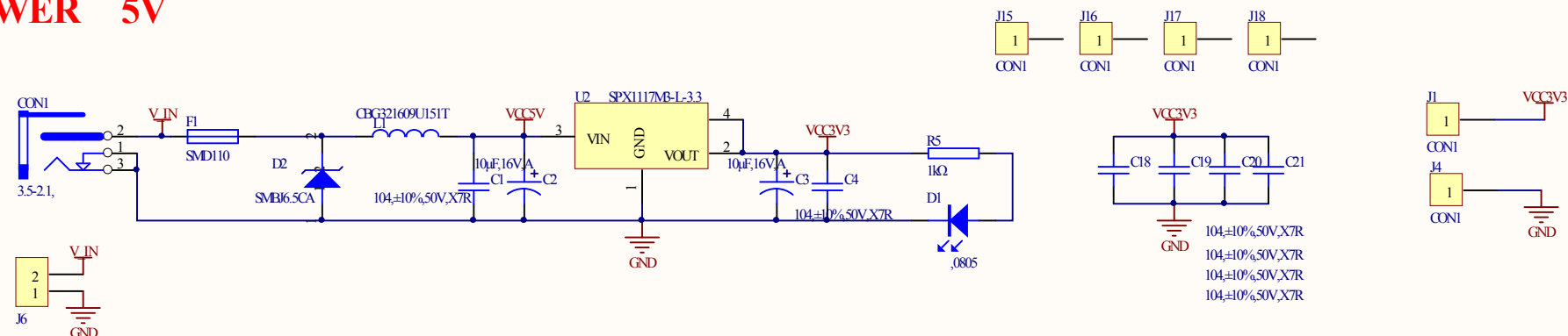
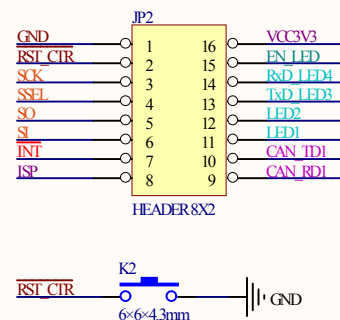


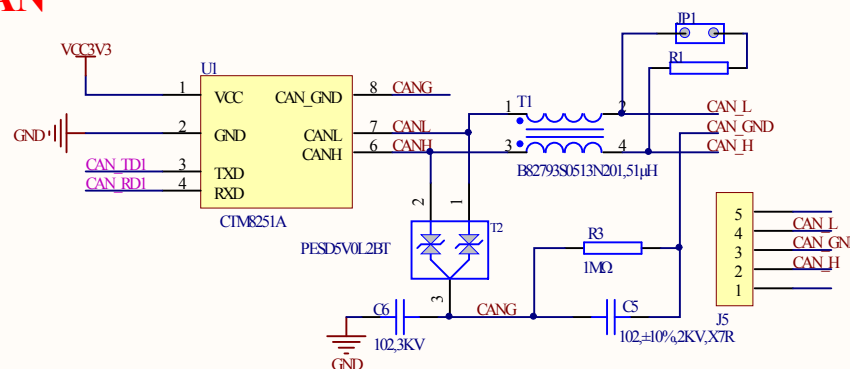
POWER 5V



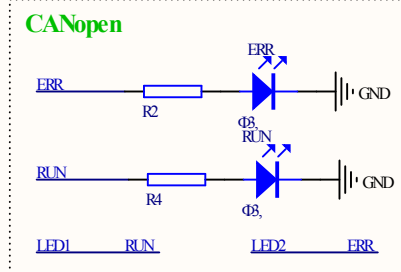
COMM



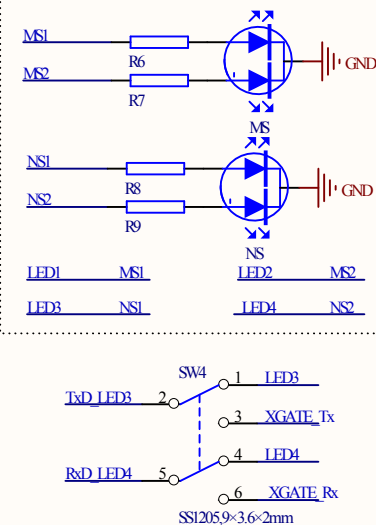
CAN



LED

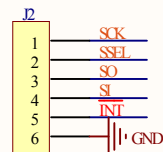


DeviceNet

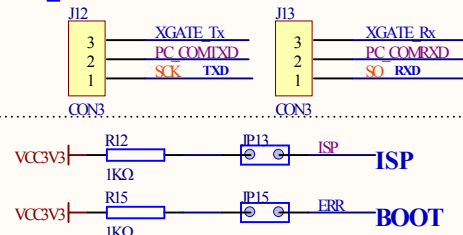


FUNTION

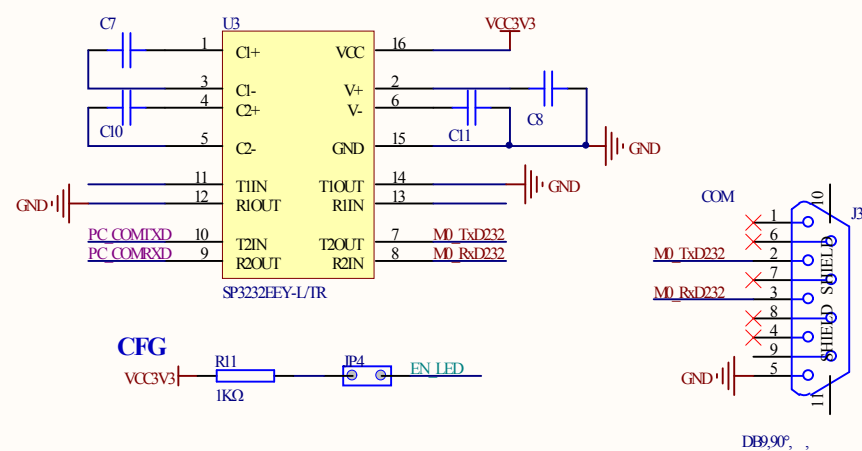
SPI



COM_UART



UART



CFG



Title		
Size	Number	Revision
A2		
Date:	2012-10-30	Sheet of
File:	F:\SPI-XGATE, XGate-spi-Eval.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
104,± 10%,50V,X7R	Capacitor	C1, C4, C18, C19, C20, C21	0603C	1.02.01.0032	6
10 μ F,16V,A 型	Capacitor	C2, C3	CAP-A	1.02.05.0006	2
102,±	Capacitor	C5	1206C	1.02.03.0003	1
102,3KV	Capacitor	C6	1812	1.02.16.0003	1
104,+80% ~ - 20%,50V,Y5V	Capacitor	C7, C8, C10, C11	0603C	1.02.01.0027	4
POWER-COM		CON1	POWER-AC	1.10.05.0001	1
LED1		D1	LED-0805	1.04.05.0001	1
DIODE SCHOTTKY	肖特基势二极管 Schottky Diode	D2	SOD-1812	1.04.03.0003	1
LED1		ERR, RUN	LED-3.0	1.04.06.0001, 1.04.06.0002	2
SMD110	Fuse	F1	1812	1.06.03.0001	1
CON1	Connector	J1, J4	SIP-1	CON1	2
CON6	Connector	J2	CN-6-2.0	CON6	1
COM		J3	DB-9RA/F	1.10.05.0013	1
CON5	Connector	J5	CON-5-5.0	CON5	1
CON2	Connector	J6	CON-2-5.0	CON2	1
CON3	Connector	J12, J13	SIP-3	CON3	2
CON1	Connector	J15, J16, J17, J18	HOLE-3.6-plastic	CON1	4
120 Ω _EN		JP1, JP4, JP13, JP15	SIP-2	JMP2	4
HEADER 8X2		JP2	DIP-16	HEADER 8X2	1
XGate_RST	复位开关	K2	KEY-6A	1.09.02.0001	1
INDUCTOR1		L1	1206R	1.03.03.0002	1
LED-S-2		MS, NS	LED-5.0D	LED-S-2	2
120 Ω ,±5%,1/6W , Φ 1.85×3.5mm		R1	AXIAL-0.4	1.01.06.0005	1
Value		R2, R4, R6, R7, R8, R9	0603R	RES2	6
1M Ω		R3	1206R	1.01.03.0019	1
1k Ω		R5, R11, R12, R15	0603R	1.01.01.0035, 1.01.01.0121	4
SW-DPDT	双刀双掷	SW4	SW2-2AS	1.09.07.0011	1
Trans Eq	共模扼流圈	T1	L-S513	1.03.01.0038	1
PESD24VL2BT	TVS protect	T2	SOT-23	1.05.10.0163	1
CTM8251A		U1	CTM Series	CTM-1050	1
SPX1117M3-L/TR		U2	SOT-223	1.05.09.0025	1
SP3232E		U3	SOP65P640X120-16	1.05.08.0024	1