



Title		
Size	Number	Revision
A4		
Date:	2012/4/4	Sheet of
File:	F:\moxing\...\feiji.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
470p	Capacitor (Semiconductor SIM Model)	C1	CAPC1608L	Cap Semi	1
2.2UF	Polarized Capacitor (Surface Mount)	C2	CAPC3216L	Cap Pol3	1
0.1uf	Capacitor (Semiconductor SIM Model)	C3, C4, C5, C7, C10, C11	CAPC1608L	Cap Semi	6
4.7UF	Polarized Capacitor (Surface Mount)	C6	CAPC3216L	Cap Pol3	1
22NF	Capacitor (Semiconductor SIM Model)	C8	CAPC1608L	Cap Semi	1
10NF	Capacitor (Semiconductor SIM Model)	C9	CAPC1608L	Cap Semi	1
2.2NF	Capacitor (Semiconductor SIM Model)	C12	CAPC1608L	Cap Semi	1
15pf	Capacitor (Semiconductor SIM Model)	C13, C14	CAPC1608L	Cap Semi	2
LED3	Typical BLUE SiC LED	D1-1, D1-2	CAPC2012L	LED3	2
FDTI	Header, 6-Pin	P1	MHDR1X6	MHDR1X6	1
ISP	Header, 6-Pin	P2	MHDR1X6	MHDR1X6	1
POWER	Header, 2-Pin	P3	MHDR1X2	MHDR1X2	1
HT6		P4	6chazhen11	Component_1	1
MIC5219-3.3BM5 SOT23-5	Two-Gate, P-Channel MOSFET, Externally Terminated Substrate	Q1	SOT95P300X110-5N	MOSFET-P3	1
IRLML2502	NPN General Purpose Amplifier	Q2-1, Q2-2, Q2-3, Q2-4	SOT95P240-3N	2N3904	4
	Resistor	R1-1, R1-2, R2, R3, R4, R6, R7, R8, R9	CAPC1608L	Res2	9
	Plug	S1+, S1-, S2+, S2-, S3+, S3-, S4+, S4-	danchazhen	Plug	8
ATmega328-20AU	8-Bit AVR Microcontroller with 4K Bytes of In-System Programmable Flash Memory	U1	32A_N	AT90S4433-8AC	1
BMA020	Header, 6-Pin, Dual row	U3	bma1802	Header 6X2	1
ITG3205	Header, 12-Pin, Dual row	U4	itg3200fengzhuang	Header 12X2	1
Y1	Diode Bridge	Y1	QFN160P320X250X80-4N	Bridge2	1