

86DUINO PINDEFINE					
	GPIO PIN	EX	86DUINO	GPIO PIN	EX
P0	GP00			GP50	
	GP01			GP51	
	GP02			GP52	
	GP03			GP53	
	GP04			GP54	
	GP05			GP55	
	GP06			GP56	
P1	GP07			GP57	
	GP10	RICH-I/O	I2C_SCL	GP60	SDA D2
	GP11	RICH-I/O	I2C_SDA	GP61	SDA D3
	GP12	COM1 TXD1	1 TX	GP62	SDA CMD
	GP13	COM1 RXD1	0 RX	GP63	SDA CLK
	GP14			GP64	SDA D0
	GP16			GP66	SDA D1
P2	GP17			GP67	SDA WP
	GP20	MP00	ENC0_A	GP70	GPIO
	GP21	MP01	9~	GP71	GPIO
	GP22	MP02	ENC0_B	GP72	GPIO
	GP23	MP03	6~	GP73	GPIO
	GP24	MP05	5~	GP74	
	GP25	MP04	ENC0_Z	GP75	
P3	GP26			GP76	
	GP27	MP31	3~	GP77	
	GP30			GP80	RICH-I/O
	GP32	MP11	13~	GP81	RICH-I/O
	GP33	MP13	11~	GP82	RICH-I/O
	GP34	MP15	10~	GP83	RICH-I/O
	GP35			GP84	
P4	GP36			GP85	
	GP37			GP86	
	GP40	GPIO	12	GP87	
	GP41	GPIO	8	GP90	
	GP42			GP91	
	GP43	GPIO	7	GP92	
	GP44			GP93	
P5	GP45	GPIO	4	GP94	
	GP46			GP95	
	GP47	GPIO	2	GP96	RICH-I/O
P6				GP97	RICH-I/O
P7					
P8					
P9					

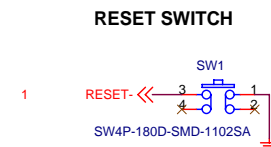
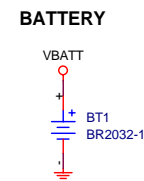
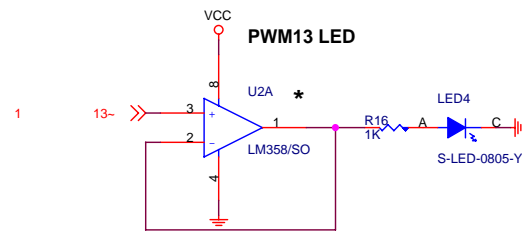
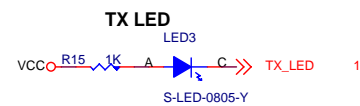
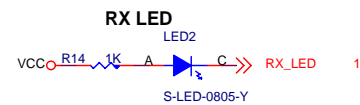
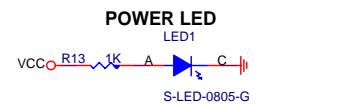
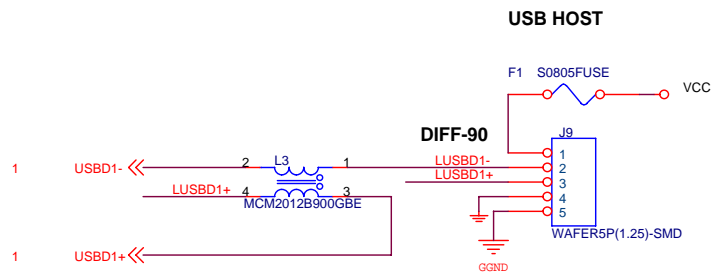
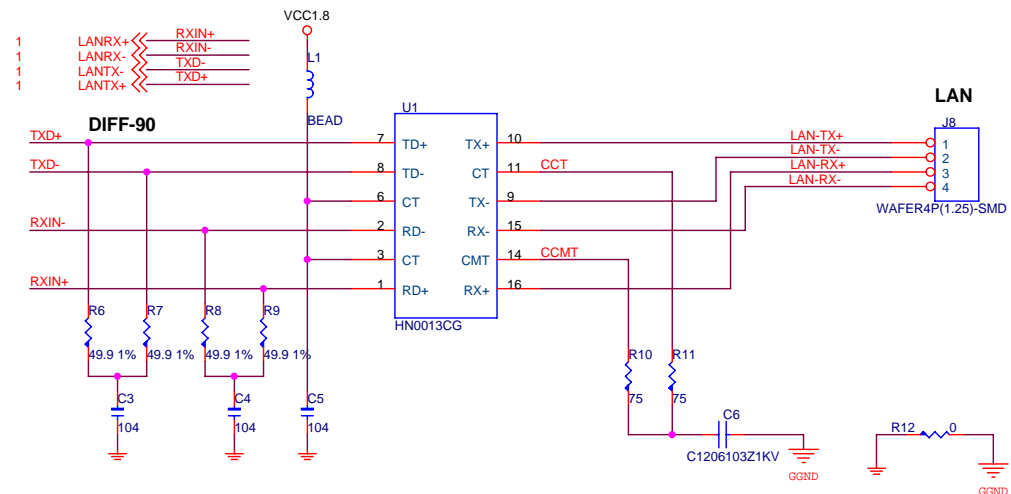
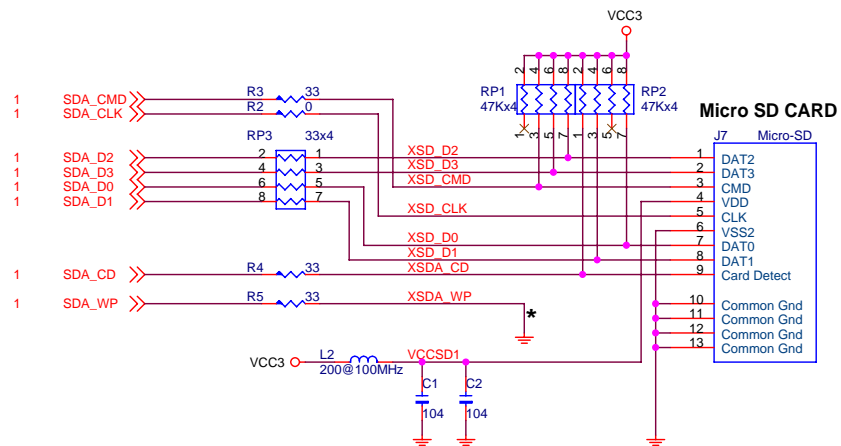


PCB NO. DM222A
86DUINO ZERO
VER:1.0

DMP ELECTRONICS INC.



Title			
86DUINO ZERO			
Size	Document Number DM222A		Rev 1.0
Date:	Tuesday, August 13, 2013	Sheet	1 of 3



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Title: SD/LAN/USB/LED/BAT/RST

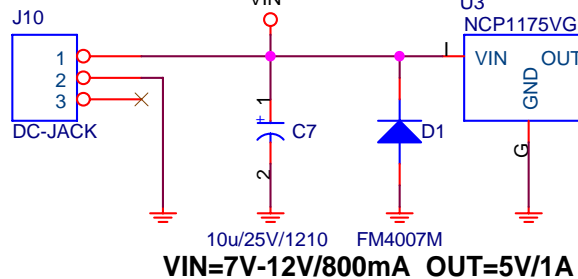
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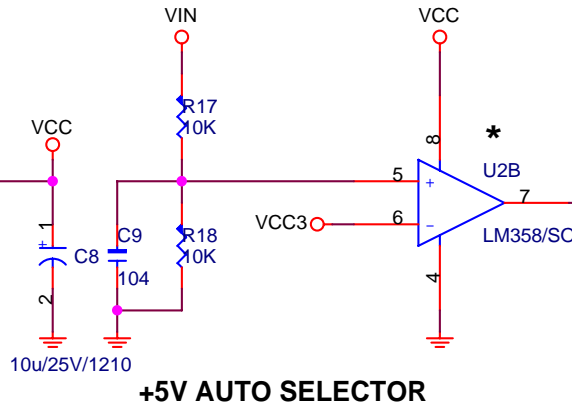
Sheet 2 of 3

Rev 1.0

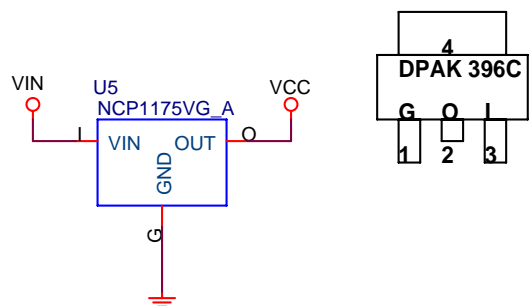
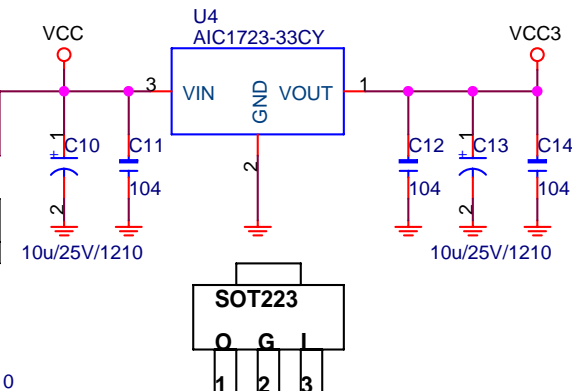
INPUT:7V-12V



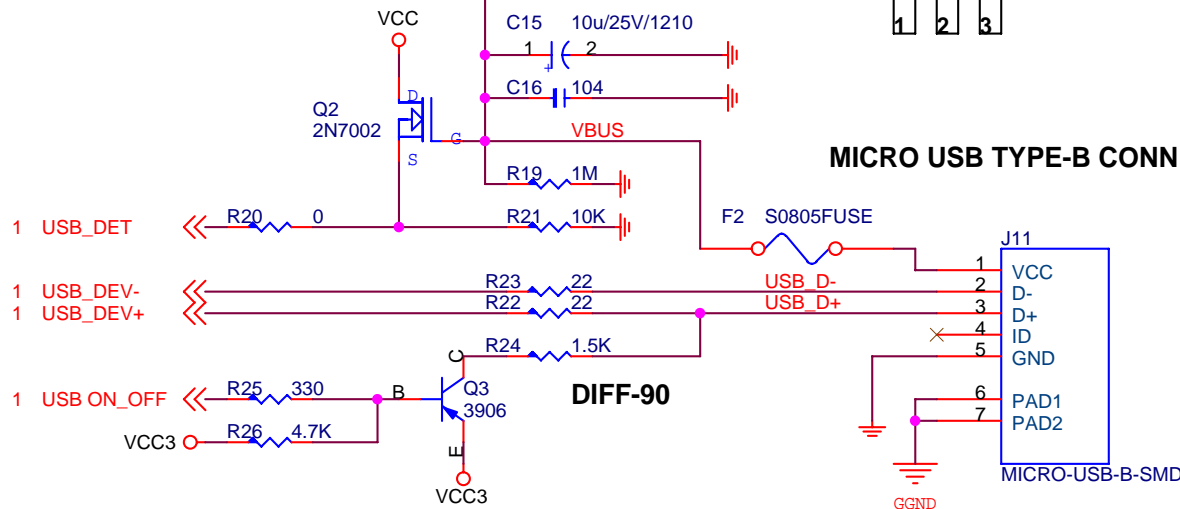
DC TO DC



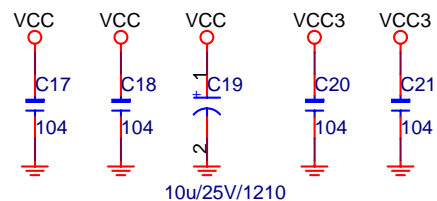
DC TO DC OUT=3.3V/500mA SIZE=SOT-223



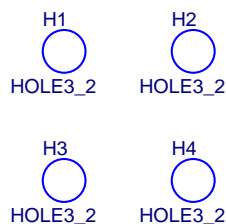
MICRO USB TYPE-B CONN



BY PASS



HOLE



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Title		
POWER BYPASS		
Size	Document Number	Rev
	DM222A	1.0
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