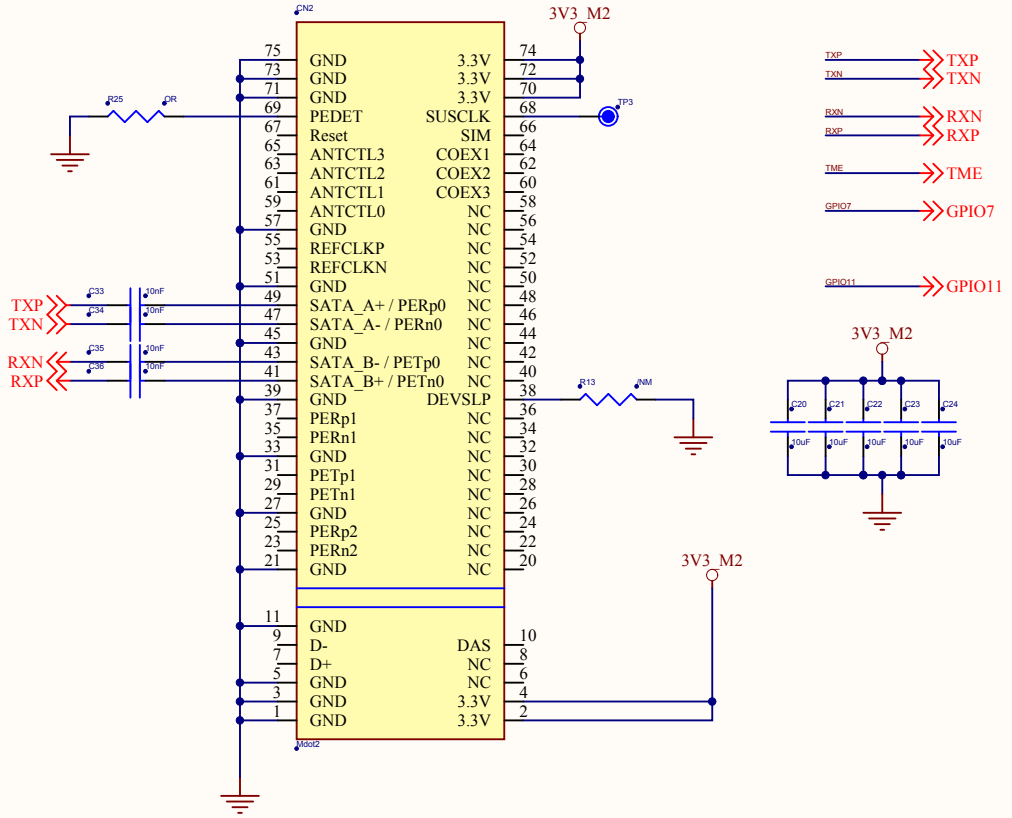
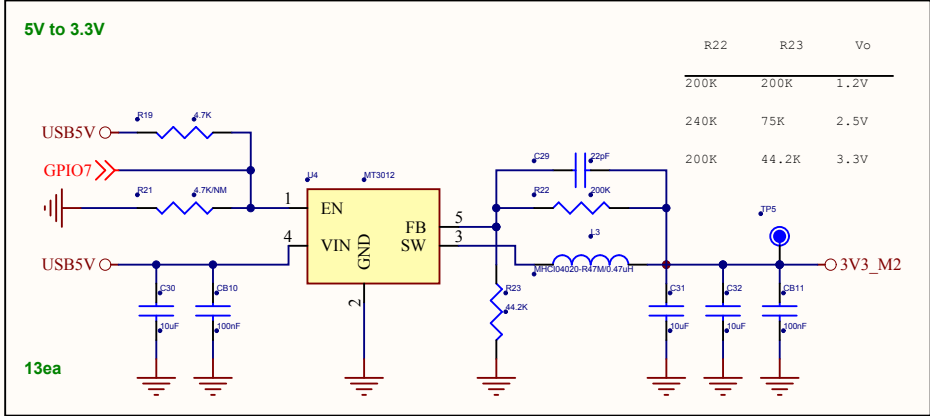
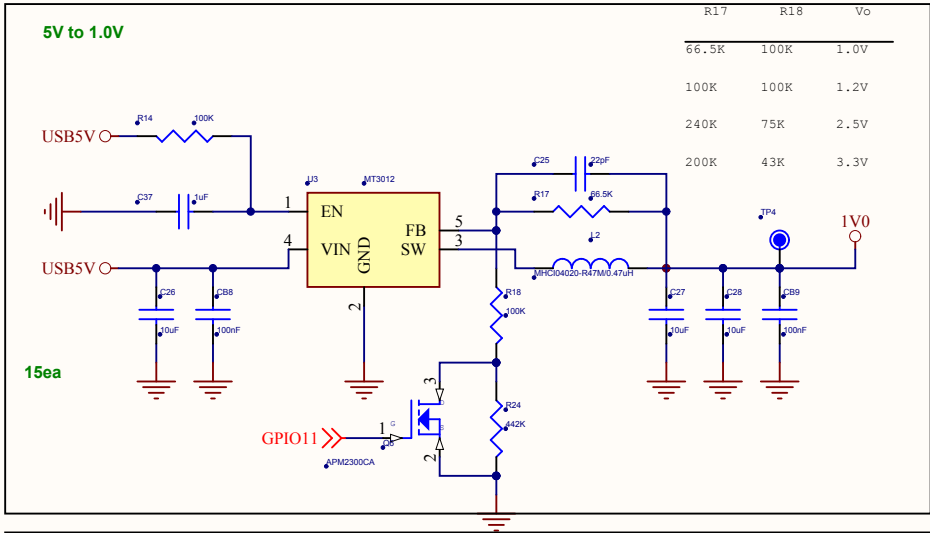
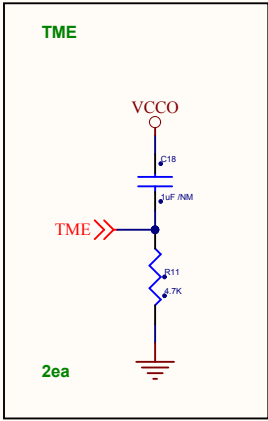
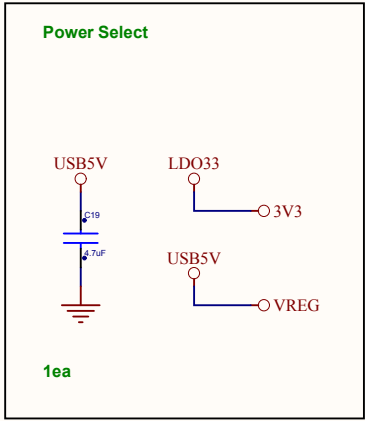


47ea - (R9,R10,R39,R52,C2,C8,C16,C20,CB3,CB9,CB13,CB16,L3,LED8) = 33ea



Bill of Materials					
<Parameter Title not found>					
Source Data From: jms578 20170818.PrjPcb					
Project: jms578 20170818.PrjPcb					
Variant: None					
Creation Date: 2017/9/7 星期四 13:34:16					
Print Date: 42985 42985.56553					
Footprint	Comment	LibRef	Designator	Description	Quantity
C0402	100nF	C0402_0603_Dup1	C1, C2, C3, C4, C7, C8, C9, C10, CB1, CB2, CB3, CB8, CB9, CB10, CB11	MLCC SMD 100NF 25V 0402 Y5V +80/-20% WALSIN0402F104Z250CT, MLCC SMD 100NF 50V 0603 Y5V +80/-20% WALSIN/0603F104Z2500CT	15
C0603	330pF	C0603	C5, C6	MLCC SMD 330PF 50V 0603 X7R 10% SAMSUNG/CL10B331KB8NNNC	2
C0402	4.7uF	C0402	C11, CB4	MLCC SMD 100NF 25V 0402 Y5V +80/-20% WALSIN0402F104Z250CT	2
C0402	1uF	C0402	C12, C37, CB6, CB7	MLCC SMD 1UF 10V 0402 Y5V +80/-20% YAGEO/C0402ZRY5V6BB105, MLCC SMD 10NF 50V 0402 X7R 10%	4
C0402	20pF	C0402	C13, C14	YAGEO/C0402KRX7R9BB103, MLCC SMD 20PF 50V 0402 NPO 5%	2
C0805	10uF /NM	C0603_Dup1	C15, C16, C17	YAGEO/C0402JRNPO8B800, MLCC SMD 10UF 6.3V 0603 X5R 20%	3
C0402	1uF /NM	C0402	C18	PANASONIC/ECJ1VB0J106M, MLCC SMD 1UF 10V 0402 Y5V +80/-20%	1
C0603	4.7uF	C0603	C19	YAGEO/C0402ZRY5V6BB105, MLCC SMD 4.7UF 10V 0603 Y5V +80/-20% MURATA/GRM188F51A475ZE20D	1
C0805	10uF	C0805_Dup1	C20, C21, C22, C23, C24	MLCC SMD 10UF 10V 0805 Y5V+80/-20% WALSIN/0805F106Z100CT	5
C0402	22pF	C0603	C25, C29	MLCC SMD 100PF 50V 0603 NPO 5% WALSIN/0603N101J500LT	2
C1206	10uF	C1206	C26, C27, C28, C30, C31, C32	MLCC SMD 22UF 16V 1206 Y5V+80/-20% NEC/C1206Y226Z016T	6
C0402	10nF	C0402	C33, C34, C35, C36	MLCC SMD 10NF 50V 0402 X7R 10% YAGEO/C0402KRX7R9BB103	4
C0402	100nF /NM	C0402	CB5	MLCC SMD 100NF 25V 0402 Y5V +80/-20% WALSIN0402F104Z250CT	1
USB-TYPE-C-NBR25-1	USB3-TYPE-C	USB3-TYPE-C-SMD-Female	CN1		1
Mdx2		Mdx2_3	CN2		1
L-GSDR31	GSDR32P-4R7M	GSDR32P-4R7M	L1	CHOKE SMD 4.7uH/1.5A +/-20% GSDR32P-4R7M GOTREND/GSDR32P-4R7M	1
GLP-321X	MHCI04020-R47M/0.47uH	GNR3015P-2R2M	L2, L3	CHOKE SMD 2.2uH/1.8A +/-30% GNR3015P-2R2M	2
LED0603	BLUE /NM	LED-BLUE-0603	LED1	LED BLUE SMD 1.6X0.8mm KINGBRIGHT/KP-1608PBC-A	1
LED0603	BLUE	LED-BLUE-0603	LED2, LED3	LED BLUE SMD 1.6X0.8mm KINGBRIGHT/KP-1608PBC-A	2
SOT23	APM2300CA	APM2300CA	Q6	N-MOSFET SMD Enhance 6A SOT-23 ANPEC/APM2300CAC-TRL	1
R0402	510K	R0402	R1	RES SMD 330K OHM 1/16W 0402 5% YAGEO/RC0402JR-07330K	1
R0603	600K /NM	R0603	R2	RES SMD 100K OHM 1/10W 0603 5% YAGEO/RC0603JR-07100K	1
R0402	330 /NM	R0402	R3	RES SMD 330 OHM 1/16W 0402 5% YAGEO/RC0402JR-07330R	1
R0402	330	R0402	R4	RES SMD 330 OHM 1/16W 0402 5% YAGEO/RC0402JR-07330R	1
R0402	100K	R0402	R5, R6, R14, R18	RES SMD 4.7K OHM 1/16W 0402 5% YAGEO/RC0402JR-074K7, RES SMD 150K OHM 1/16W 0402 5% YAGEO/RC0402JR-07150K	4
R0402	100K /NM	R0402	R7, R8	RES SMD 4.7K OHM 1/16W 0402 5% YAGEO/RC0402JR-074K7	2
R0402	2.2	R0402_Dup1	R9	RES SMD 10 OHM 1/16W 0402 5% TMTEC/RC0402JR-07	1
R0402	12K	R0402_Dup1	R10	RES SMD 12K OHM 1/16W 0402 5% YAGEO/RC0402JR-0712K	1
R0402	4.7K	R0402	R11, R19, R54	RES SMD 4.7K OHM 1/16W 0402 5% YAGEO/RC0402JR-074K7, RES SMD 330K OHM 1/16W 0402 5% YAGEO/RC0402JR-07330K	3
R0402	/NM	R0402	R13	RES SMD 0 OHM 1/16W 0402 5% YAGEO/RC0402JR-070R	1
R0402	66.5K	R0402	R17	RES SMD 510K OHM 1/16W 0402 5% WALSIN/WR04X514JTL	1
R0402	4.7K/NM	R0402	R21	RES SMD 4.7K OHM 1/16W 0402 5% YAGEO/RC0402JR-074K7	1
R0402	200K	R0402	R22	RES SMD 510K OHM 1/16W 0402 5% WALSIN/WR04X514JTL	1
R0402	44.2K	R0402	R23	RES SMD 150K OHM 1/16W 0402 5% YAGEO/RC0402JR-07150K	1
R0402	442K	R0402	R24	RES SMD 150K OHM 1/16W 0402 5% YAGEO/RC0402JR-07150K	1
R0402	OR	R0402	R25	RES SMD 0 OHM 1/16W 0402 5% YAGEO/RC0402JR-070R	1
SW44	SW-DIP-TOGGLE-3P	SW-DIP-TOGGLE-3P	SW2	SW DIP S/T TOGGLE-SW 3P ON-NONE-ON HONKON/HSW-LS-101-2-UL	1
SIP-1P	Testpin	JMS578_QFN48_2	TP1, TP2, TP3, TP4, TP5		5
QFN48-6u6	JMS580	PM25LV512	U1		1
SOP8	MX25L1006E	PM25LV512	U2	S-Flash SMD 8P PM25LV512 SOIC-8 PMC/PM25LV512-25SCE	1
SOT-23-5	MT3012	FP6375A_0, FP6375A_1	U3, U4		2
3225	25MHz / CL=10pF	XTAL-DIP, 30MHz-YOKE.1	Y1	XTAL 30MHz DIP 49US 20PF/+/-30PPM	1
Approved					90
Notes					