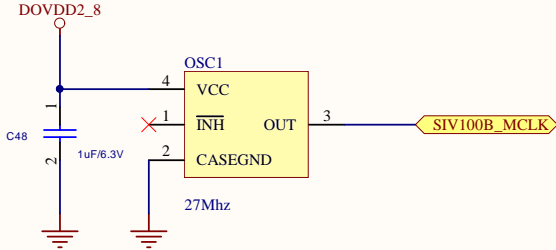
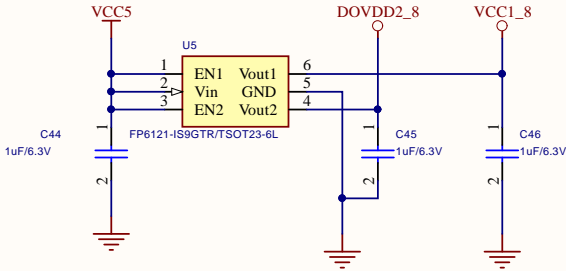
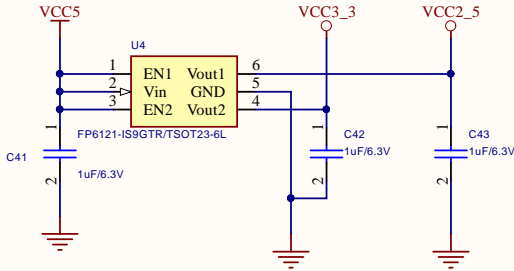
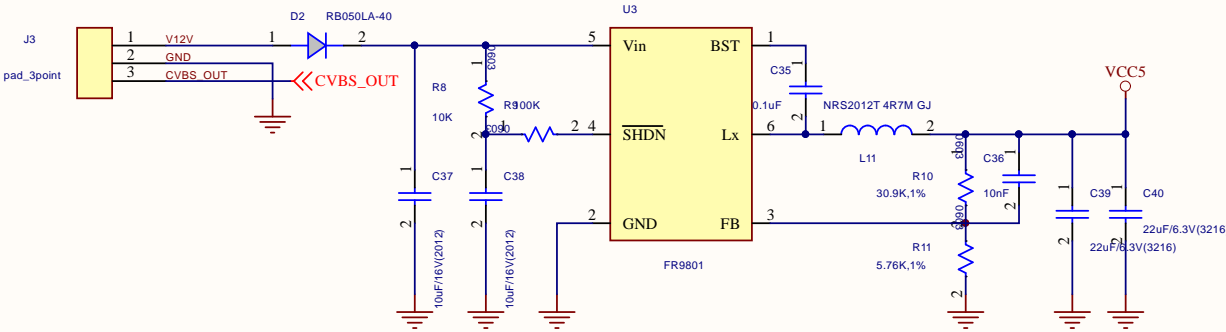


Main Power



&belief NTSC_CVBS	
Title POWER	
Size A	Document Number
Date: 2011.12.20	Sheet 2 of 2
Rev 1.0	

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	CAP - 10uF 16V TE Tant	C1, C6, C9, C11, C14, C20, C22, C24, C28, C32, C47	CAPC1608X90N	PCAP_0	11
0.1uF		C2, C3, C4, C5, C7, C8, C10, C12, C13, C15, C16, C17, C21, C23, C25, C29, C30, C33, C35	CAPC1005X55N	C_0, C_0, C_0, C_0, C_0, C_0, C_0, C_0, C_0, C_0, C_0, C_0, C_0, CAP NP_3, CAP, CAP NP_16	19
18pF		C18, C19, C26, C27	CAPC1005X55N	CAP	4
33pF		C31	CAPC1005X55N	CAP	1
270PF		C34	CAPC1005X55N	CAP	1
10nF		C36	CAPC1005X55N	CAP NP_13	1
10uF/16V(2012)		C37, C38	CAPC2012X135N	CAP NP_17, CAP NP_18	2
22uF/6.3V(3216)		C39, C40	CAPC3216X100N	CAP NP_15, CAP NP_14	2
1uF/6.3V		C41, C42, C43, C44, C45, C46, C48	CAPC1608X90N	CAP NP_0, CAP NP_1, CAP NP_1, CAP NP_0, CAP NP_1, CAP NP_1, CAP NP_0	7
BAT54SLT1		D1	SOT23-3	DIODE DUAL SERIES SOT23	1
RB050LA-40		D2	RB50LA-40	DIODE PIN_1	1
1.27mm		J1	JP 1.27mm	CON5_Dup1	1
00 6296 025 230 883		J2	FPC ASSY 0.3MM	CON25	1
pad_3point		J3	Jump_3Way_Text1	CON3	1
FB		L1, L2, L3, L4, L5, L6, L7, L8, L9, L12	INDC1005N	INDUCTOR	10
FB		L10	INDC1608N	INDUCTOR	1
NRS2012T 4R7M GJ		L11	INDC2016X180N	INDUCTOR_0	1
27Mhz	OSC XO 50.000MHZ CMOS SMD	OSC1	XTAL-4pin-3225	XO_50Mhz_3V3_50ppm_SMD	1
4.7K		R1, R2	RESC1005X40N	RESISTOR	2
10K	[NoValue], [NoValue], 0R,1/10W,5%,0603, 0R,1/10W,5%,0603	R3, R4, R5, R8	RESC1005X40N	R, R, 0R,1/10W,5%,0603_9, 0R,1/10W,5%,0603_0	4
1.2K,1%		R6	RESC1005X40N	R_4	1
75		R7	RESC1005X40N	RESISTOR	1
100K	0R,1/10W,5%,0603	R9	RESC1005X40N	0R,1/10W,5%,0603_0	1
30.9K,1%	0R,1/10W,5%,0603	R10	RESC1005X40N	0R,1/10W,5%,0603_10	1
5.76K,1%	0R,1/10W,5%,0603	R11	RESC1005X40N	0R,1/10W,5%,0603_11	1
0R	0R,1/10W,5%,0603	R12, R14, R12 0R/NC	RESC1005X40N	0R,1/10W,5%,0603_9	3
75R2	0R,1/10W,5%,0603	R13	RESC1005X40N	0R,1/10W,5%,0603_9	1
TEST POINT		TP1, TP2, TP3, TP4, TP5	TP-R20	Test Point_0, Test Point_1, Test Point_2, Test Point_0, Test Point_0	5
CH7025/CH7026_LQFP80		U1	TQFP80_N	CH7025_LQFP80_0	1
MINI51FDE		U2	TSSOP65P640X120-20N	IC TvDecoder TI TVP5150 QFP32_2	1
FR9801		U3	SOT23-6	R1244N001B_1	1
FP6121-IS9GTR/TSOT23-6L		U4, U5	SOT23-6	IC DC/DC RT8258 SOT26_0	2
OPA361/SC70		U6	SC07	IC DC/DC RT8258 SOT26_0	1
Crystal (14.318 MHz)		X1	XTAL-4pin-3225	535-9118-1-ND_0	1
Crystal (12MHz)		X2	XTAL-4pin-3225	535-9118-1-ND_1	1