Bill of Materials
<Parameter Title not found>

Source Data From:	PCB_Project1.PrjPCB
Project:	PCB_Project1.PrjPCB
Variant:	None

Creation Date:	2014-4-15	10:56:58
Print Date:	41744	41744.45626

Footprint	Comment	LibRef	Designator	Description	Quantity
0805C	Cap	Cap	C1, C4, C5, C6, C8, C9, C10, C11, C13, C14, C15, C16, C17, C18, C19, C20, C2, C22, C24, C25, C26, C28, C29, C30, C3, C32, C33, C35, C36, C38, C40, C41, C4, C43, C45, C46, C48, C51, C52, C53, C5, C55, C60, C63, C65, C69, C70, C80, C9, C93, C97, C100	Capacitor	52
1206	10uF	CAP+	C2, C7, C12, C23, C34, C37, C39, C44, C47		9
1206	4.7uF	CAP+	C3, C49, C50		3
1206	6.8uF	CAP+	C27		1
0603	0.1uf	CAP NP_Dup3	C56, C58, C61, C66, C68, C71, C73, C7, C77		9
0603	0.01uF	CAP NP_Dup3	C57, C59, C64, C67, C72, C74, C76, C78		8
0603	Cap	Cap	C81, C86, C87, C88, C89, C90, C91, C9, C95, C96, C103, C104, C105, C106, C10, C108, C109, C110, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130	Capacitor	37
0805C	104	Cap	C82, C83, C84, C85	Capacitor	4
0805D	LED1	LED0	D1, D2, D5	Typical INFRARED GaAs LED	3
0805D	LED0	LED0	D4	Typical INFRARED GaAs LED	1
DS-3	PWR2.5	PWR2.5	J1	Low Voltage Power Supply Connector	1
MCX5.08-H5	COAX-F	COAX-F	J2, J3	RF Coaxial PCB Connector, MCX; Thru-Hole, Right-Angle Mount Socket, Blunt Po Terminal, 50 Ohm Impedance	2
k1	BUTTON	BUTTON	K1		1
0805L	Inductor Iron	Inductor Iron	L1, L11, L17, L18, L19, L20, L21, L23, L2	Magnetic-Core Inductor	9
0805L	4.7uH	H	L2		1
0805L	0	H	L3, L4, L5, L6		4
0805L	33nH	H	L7, L8, L9, L10, L14, L15		6
0805L	47nH	H	L12, L13		2
0805L	82nH	H	L22		1
0805L	Inductor	Inductor	L25	Inductor	1
SOT23-5	Trans CT	Trans CT	LL1, LL2	Center-Tapped Transformer (Coupled Inductor Model)	2
SIP2-T0	Header 2	Header 2	P1, P7	Header, 2-Pin	2
IDC5	Header 5X2	Header 5X2	P2, P4	Header, 5-Pin, Dual row	2
SIP3-T0	Header 3	Header 3	P3	Header, 3-Pin	1
SIP4-T0	Header 4	Header 4	P5, PP1, PP2	Header, 4-Pin	3
FFC_30P_0.5 MM	Header 30	Header 30	P10	Header, 30-Pin	1
0805	115	RES	R1, R3, R5, R7		4
0805	634	RES	R2, R4, R6, R8		4
0805	10K	RES	R9, R10, R17, R36, R37, R38, R39, R40, R41, R43, R44, R55, R57, R58, R59, R6		16
0805	51	RES	R11		1
0805	22	RES	R12, R13, R14, R15, R46, R47, R49, R5, R51, R52, R53, R63		12
0805	4.7K	RES	R16		1
0805	60.4	RES	R18, R19, R20, R21		4
0805	12	RES	R22		1
0805	90.9	RES	R23, R24		2
0805	51K	RES	R25		1
0805	0	RES	R26, R27, R28, R29, R30, R33, R34, R35		8
0805	2.5K	RES	R31		1
0805	4.3K	RES	R32		1
0805	120	RES	R42		1
0805	1K	RES	R45, R48, R64		3
0805	10	RES	R54		1
0805	200	RES	R60		1
0805	1M	RES	R62		1
0603*4收	RES*4	RES*4	RN1, RN2, RN3, RN4, RN5, RN6, RN7, RN8		8
TO-263	SPX293300T_5 0	SPX29300T	T1		1
TO-263	SPX29300T_3.3	SPX29300T	T2		1
SOT-223	ASM1117_1_2	117	T3		1
SOT-223	1117_1_8	117	T4		1
QFN24	ADF4360	ADF4360	U1		1
QFN24	TRF370333	TRF370333	U2		1
SBB_5089	SBB_5089	SBB_5089	U3		1
FPGA208	EP2C8Q208C8	EP2C8Q208C8	U4	Cyclone II Family, 1.2V FPGA, 138 I/O Pi, 2 PLLs, 208-Pin PQFP, Speed Grade 8, Commercial Grade	1
TQFP100	DAC5687-X	DAC5687-X	U5		1
SOP8	EPCS4SI8N	EPCS4SI8N	U6	EPCS4 Series, In-system programmable 3.3V serial configuration device, 8-Pin SO 4-Megabit, Industrial Grade, Pb-Free	1
TQFP100	STM32F101V8T 6	STM32F101V8T 6	U7	STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LQFP, Industrial Temperature	1
晶振7050	TCXO	TCXO	Y1		1
晶振-1	8M	XTAL	Y2	Crystal Oscillator	1
					250

Approved	Notes