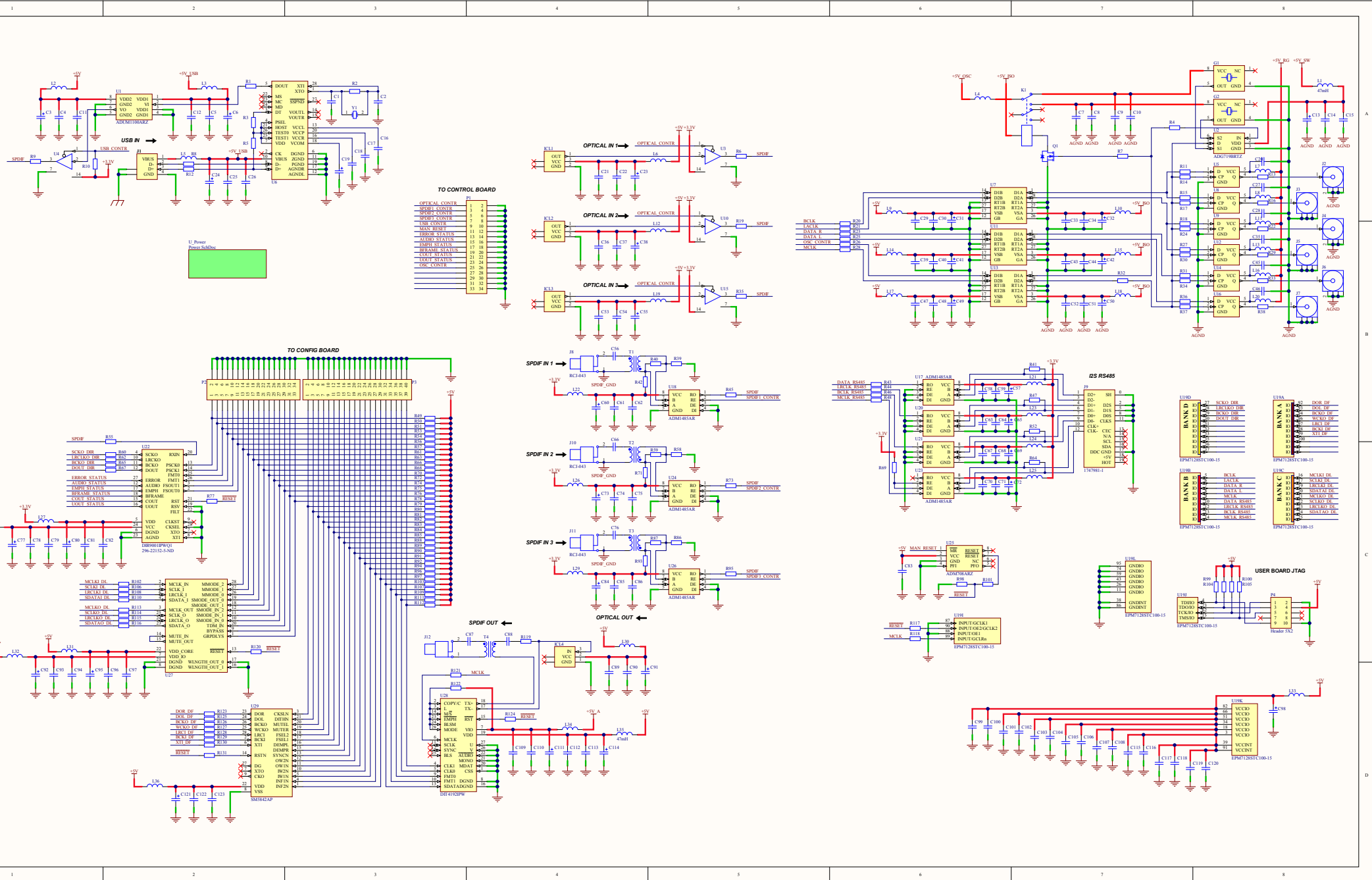
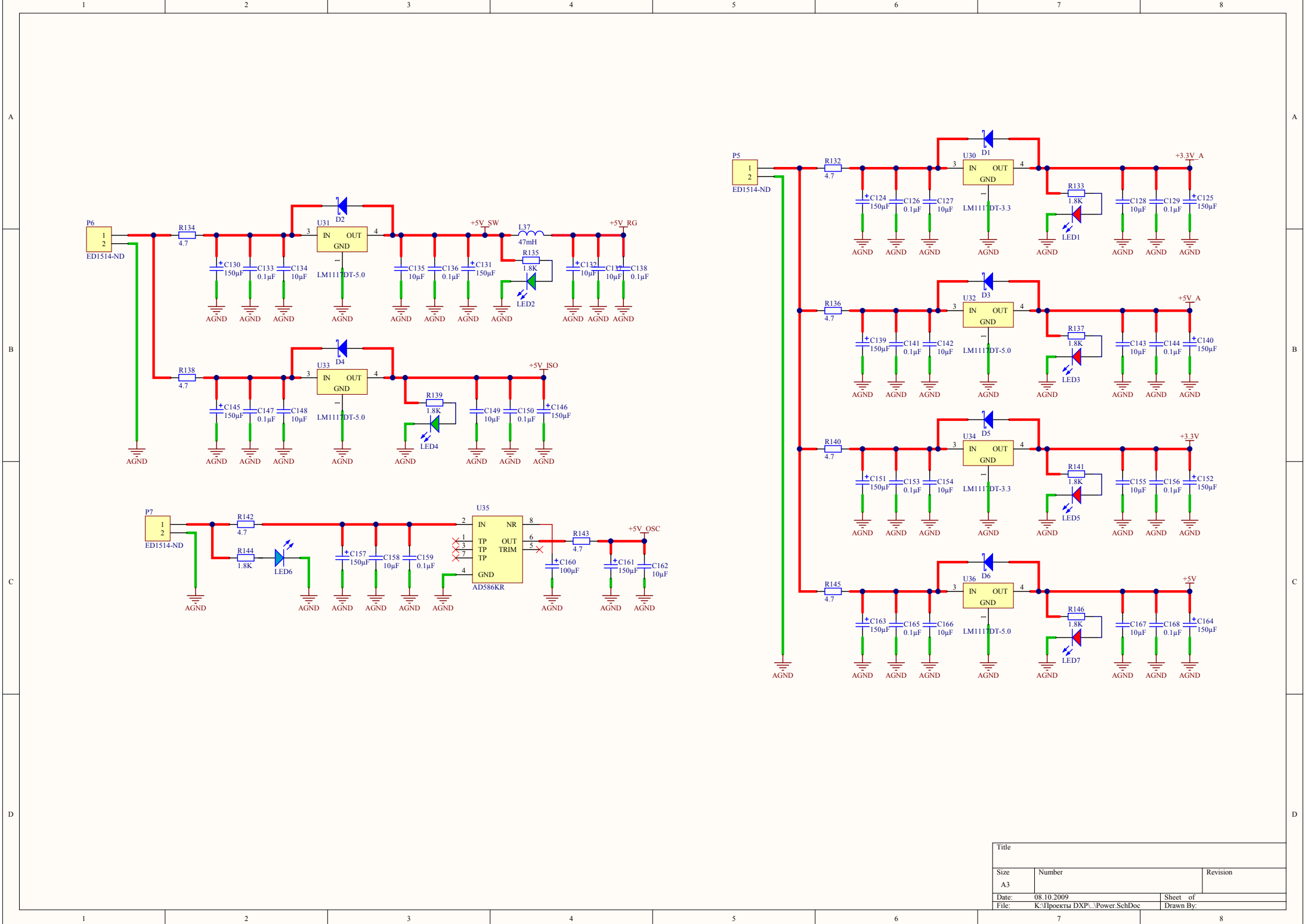






Title		
Size	Number	Revision
A3		
Date:	08.10.2009	Sheet of
File:	K:\Проекты DXP\...Power.SchDoc	Drawn By:

Component list

<Parameter Title not found>

Source Data From:

Project:

Variant:

Проект интерфейсов.PrjPCB

Проект интерфейсов.PrjPCB

None



Report Date:

08.10.2009

17:08:29

Print Date:

08-Oct-09

5:08:31 PM

#	Designator	LibRef	Manufacturer	Description	Footprint	#Column Name Error/Library Name	Comment	Quantity
1	C1, C2	GCMB85C2A220JA16D		CAPCER 229F 100V COG 0603	CAPC1008N		GCMB85C2A220JA16D	2
2	C3, C6, C90, C73, C84, C98, C121, C132, C162	10SC10M		CAPCER 100F 16V X7R 1206, CAPELECT OS-CON SC 10uF / 10v	CAPR12-5x7		10SC10M	5
3	C4, C5, C14, C16, C17, C18, C22, C25, C30, C34, C37, C46, C44, C48, C51, C54, C59, C61, C64, C68, C71, C74, C78, C81, C85, C90, C93, C96, C100, C102, C104, C106, C108, C110, C113, C116, C118, C120, C122	GRM18B71C475KA73L		CAPCER 4.7uF 16V X7R 0805	CAPC2012N		GRM18B71C475KA73L	39
4	C7, C9, C126, C129, C133, C136, C138, C141, C144, C147, C150, C153, C156, C159, C165, C168	GCMB1C5C1H104JA16L		CAPCER 10uF 16V X7R 1206, CAPCER 1uF 50V COG 5% 1206	CAPC3216N		GCMB1C5C1H104JA16L	16
5	C8, C19, C20, C27, C28, C35, C45, C46, C127, C128, C134, C135, C137, C142, C143, C148, C149, C154, C155, C158, C166, C167	GCMB1C5C1H104JA16L		CAPCER 10uF 16V X7R 1206, CAPCER 1uF 50V COG 5% 1206	CAPC3216N		GRM18B71C106KA73L	22
6	C11, C12, C15, C21, C26, C29, C33, C38, C39, C43, C47, C52, C53, C56, C58, C62, C63, C66, C67, C70, C75, C76, C79, C82, C93, C96, C97, C99, C94, C97, C99, C101, C103, C105, C107, C109, C112, C115, C117, C119, C123	GCMB1B5C1H223JA16L		CAPCER 22000PF 50V COG 5% 0805	CAPC2012N		GCMB1B5C1H223JA16L	41
7	C13, C19, C23, C24, C31, C32, C38, C41, C42, C49, C50, C55, C57, C65, C69, C72, C77, C80, C91, C92, C95, C111, C114	05VPI0M		CAPELECT OS-CON SVP 10uF / 10v			05VPI0M	23
8	C88	GCMB195C1H223JA16D		CAPCER 022uF 50V COG 1206	CAPC1210N		GCMB195C1H223JA16D	1
9	C124, C125, C130, C131, C139, C140, C145, C146, C151, C152, C157, C161, C163, C164	16SVP150M		CAPELECT OS-CON SVP 150uF / 16v	SMD Capacitor Type FK G		16SVP150M	14
10	C160	6SVPI00M		CAPELECT OS-CON SVP 100uF / 6.3v	SMD Capacitor Type FK D		6SVPI00M	1
11	D1, D2, D3, D4, D5, D6	TM6A1T41FLM		DIODE SCHOTKY 100MA 100V MINIMELF	MELF-D3513-1405		TM6A1T41FLM	6
12	G1, G2	GXO-U100HA 33.8688MHz		GXO-U100HA 33.8688MHz	Oscillator_8		GXO-U100HA 33.8688MHz	2
13	IOL1, IOL2, IOL3	10RX177PL		MODULE RECEIVER FIBER OPTIC			10RX177PL	3
14	IL4	10TX177PL		TRANSMITTER MODULE FIBER OPTIC			10TX177PL	1
15	J1	07068-8000		CONN USB RT ANG RECPY TYPE B BLK	USB2-5-2H4E		07068-8000	1
16	J2, J3, J4, J5, J6, J7	73100-0103		CONN JACK SMD RIA 50 OHM PCB AU	MCX508-V5		73100-0103	6
17	J10, J11, J12	RCJ-043		CONN JACK SMD RIA WHITE PCB	RCJ-04X		RCJ-043	4
18	J9	1747981-1		CONN RECPY HOM SMT RIA W/O FLNG			1747981-1	1
19	K1	RV03GR		RELAY TELCOM DPDT 5VDC SMT	SOC-PBE10		RV03GR	1
20	L1, L2, L3, L4, L5, L7, L8, L11, L13, L16, L20, L37	BLM1PG601SNTIL		FERRITE CHIP 600 OHM 1500MA 1206	NDC3216N		BLM1PG601SNTIL	12
21	L6, L8, L10, L12, L14, L15, L17, L18, L19, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L34, L35, L36	BLM18PC471SNTID		FERRITE CHIP 470 OHM 1000MA 0603	NDC1608N		BLM18PC471SNTID	24
22	L33	BLM1PG381SNTIL		FERRITE CHIP 380 OHM 2000MA 1206	NDC3216N		BLM1PG381SNTIL	1
23	LED1, LED3, LED5, LED7	APT2012EC		LED ZK1 2MM 625NM RD WTR CLR SMD	LED-RED-0805		APT2012EC	4
24	LED2, LED4	APT2012CCK		LED ZK1 2MM 570NM GN WTR CLR SMD	LED-GREEN-0805		APT2012CCK	2
25	LED6	APT2012BEC		LED ZK1 2MM 470NM BL WTR CLR SMD	LED-BLUE-0805		APT2012BEC	1
26	P1, P2	Header 17X2		Header, 17-Pin, Dual row	HR2X17		Header 17X2	2
27	P3	Header 20X2		Header, 20-Pin, Dual row	HR2X20		Header 20X2	1
28	P4	Header 5X2		Header, 5-Pin, Dual row	HR2X5		Header 5X2	2
29	P5, P6, P7	ED555/20S		TERMINAL BLOCK 3.5MM 2POS PCB	ED350_2		ED555/20S	3
30	Q1	BSS138		MOSEFET N-CH 50V 220MA SOT-23	SOT23-3N		BSS138	1
31	R1, R6, R8, R19, R35, R43, R44, R45, R46, R48, R55, R60, R62, R65, R67, R73, R77, R86, R101, R117, R118, R120, R121, R124	RC0603FR-0751RL		RES 51.0 OHM 1/10W 1% 0603 SMD	RESC1608N		RC0603FR-0751RL	24
32	R2	RC0603FR-071ML		RES 1.00M OHM 1/10W 1% 0603 SMD	RESC1608N		RC0603FR-071ML	1
33	R3, R5	MMA02040C18FB300		VISHAY MELF MMA 0204 1.8K	MMA0204		MMA02040C18FB300	2
34	R4, R11, R13, R14, R15, R16, R17, R18, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R36, R37, R38, R102, R108, R109, R110, R113, R114, R115, R116, R119, R123, R125, R126, R127, R128, R129, R130, R131	RC0603FR-07100RL		RES 51.0 OHM 1/10W 1% 0603 SMD, RES 100 OHM 1/10W 1% 0603 SMD	RESC1608N		RC0603FR-07100RL	46
35	R7	MMA02040C18FB300		VISHAY MELF MMA 0204 1.8K	MMA0204		MMA02040C18FB300	1
36	R8, R12	MMA02040C22FB300		VISHAY MELF MMA 0204 22	MMA0204		MMA02040C22FB300	2
37	R10, R39, R42, R58, R71, R86, R93	MMA02040C2KFB300		VISHAY MELF MMA 0204 2K	MMA0204		MMA02040C2KFB300	7
38	R40, R41, R47, R52, R59, R64, R69, R87	RC0402JR-07100RL		RES 100 OHM 1/16W 5% 0402 SMD	RESC1005N		RC0402JR-07100RL	6
39	R49, R50, R51, R53, R54, R56, R57, R61, R63, R66, R68, R70, R72, R74, R75, R76, R78, R79, R80, R81, R82, R83, R84, R85, R88, R89, R90, R91, R92, R94, R96, R97, R99, R100, R103, R104, R105, R107, R109, R111, R112	MML01020C10KF300		VISHAY MELF MMA1 0102 10K	MMA1012		MML01020C10KF300	41
40	R98	RC0603FR-0710KL		RES 10.0K OHM 1/10W 1% 0603 SMD	RESC1608N		RC0603FR-0710KL	1
41	R122	MMA02040C10KF300		VISHAY MELF MMA 0204 10K	MMA0204		MMA02040C10KF300	1
42	R132, R134, R140, R142, R143	MWB04070CA-7FB300		VISHAY MELF MMB 0207 4.7	MWB0207		MWB04070CA-7FB300	5
43	R133, R136, R138, R137, R138, R139, R141, R145, R146	MMA02040C18KF300, MMB04070CA-7FB300		VISHAY MELF MMA 0204 1.8K, VISHAY MELF MMB 0207 4.7	MMA1012		MML01020C100FB300	6
44	R144	MMA02040C18KF300		VISHAY MELF MMA 0204 1.8K	MMA0204		MMA02040C18KF300	1
45	T1, T2, T3	Transformer puls 2		Transformer puls 2			Transformer puls 2	3
46	T4	Transformer puls		Transformer puls			Transformer puls	1
47	U1	ADUM1100ARZ		IC DIGITAL ISOL COUPLER 8-SOIC	SOIC127P600-SAN		ADUM1100ARZ	1
48	U2	ADG719BRTZ		IC SWITCH SPDT SOT23-6	SOT26A-SAN		ADG719BRTZ	1
49	U3, U4, U10, U15	SN74AHC1G125DBVR		IC BUS BUFF TRST N-W SOT235	SOT23-3N		SN74AHC1G125DBVR	4
50	U5, U6, U8, U12, U14, U16	74VHC1G125GV		IC D-FIP POS-EDGE 1B62 5074A-5	SOT353-SN		74VHC1G125GV	1
51	U9	PCX2704DB		IC STORED AUDIO DAC W/USB 28-SOP	SOIC65P60-28N		PCX2704DB	1
52	U17, U11, U13	BDT50AU		IC B4 DR DRGTL CUPLR 28-SOIC	217-TG_N		BDT50AU	3
53	U17, U18, U20, U21, U23, U24, U26	ADM1485AR		IC TX/RX RS-485 HS 5V 8SOIC	SOIC127P600-SAN		ADM1485AR	1
54	U19	EFMP128STC100-15		MAX 7000S 5V In-System Programmable CPLD, 128 Macrocells, 100 Pin TQFP, Speed Grade 15, Commercial Grade	TSOP50P600X1600-100N		EFMP128STC100-15	1
55	U22	DIR8001PWQ1		IC DIGIT. AUDIO INTFC RCVR 28TSSOP	TSSOP65P640-28AN		DIR8001PWQ1	1
56	U25	ADM708ARZ		IC SUPPLY/SCRMPU 4.4 WD BSOIC	SOIC127P600-SAN		ADM708ARZ	1
57	U27	AD1688AYRS		IC COMB. SAMPLE & HOLD, ASTYC 28SSOP	SOIC65P780-28N		AD1688AYRS	1
58	U28	QTA1952FW1		IC DDC AUDIO TRANSMTR 5V 28TSSOP	TSSOP65P640-28AN		QTA1952FW1	1
59	U29	SM5842AP		High-Class Audio Multi-Function Digital Filter	215J		SM5842AP	1
60	U30, U34	LM117DT-3.3	National Semiconductor	800mA Low-Dropout Linear Regulator	TO228P660-3_4N		LM117DT-3.3	2
61	U31, U32, U33, U36	LM1117DT-5.0	National Semiconductor	800mA Low-Dropout Linear Regulator	TO228P660-3_4N		LM117DT-5.0	4
62	U35	AD566KR		IC PREC. VOLT REF 5V 8-SOIC	SOIC127P600-SAN		AD566KR	1
63	Y1	XTAL		Crystal Oscillator	BCY-W2D3.1		XTAL	1

Approved	Notes	432