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Designator	Description	Value	Part Number	Manufacturer	Quantity	Notes
BTN6, BTN7	SPST, momentary push button, PC mount, red		EVQ-PAE05R	Panasonic - ECG	2	
BTN8, BTN9, BTNC, BTND, BTNL, BTNR, BTNU	SPST, momentary push button, PC mount, black		FSM4JH	TE Connectivity	7	
C1, C2, C4, C5, C7, C12, C19, C21, C36, C37, C38, C43, C51, C52, C53, C57, C59, C61, C62, C63, C65, C66, C68, C69, C70, C71, C72, C79, C80, C81, C84, C85, C86, C90, C91, C93, C94, C95, C96, C98, C106, C252, C253, C254, C257, C260, C264, C266, C267, C270, C271, C272, C273, C318, C319, C320, C321, C322, C323, C331, C332, C343, C348, C349, C360, C363, C375, C384	0.1uF, ceramic, 10%, 6.3V, X5R, 0402	0.1uF	C1005X5R0J104K	TDK Corporation	68	
C3, C6	220uF, tantalum, 20% 6.3V, 1411 (3528)	220uF	T520B227M006ATE045	Kemet	2	
C8, C10, C11, C13, C14, C17, C18, C20, C22, C60, C376, C378, C404, C405, C406	10uF, ceramic, 20%, 6.3V, X5R 0805	10uF	ECJ-2FB0J106M	Panasonic - ECG	15	
C9	Generic Capacitor	9.1pF	No Load		1	No Load
C15, C16, C23, C24	Generic Capacitor	100nF	No Load		4	No Load
C25, C26, C27, C28, C39, C44, C54, C73, C74, C75, C78, C255, C258, C261, C265, C324, C325, C377, C386, C397	1uF, ceramic, 10%, 6.3V, X5R, 0402	1uF	C1005X5R0J105K	TDK Corporation	20	
C29, C31, C32, C33, C34, C35, C41, C42, C46, C47, C48, C49, C50, C56, C97, C101, C103, C104, C105, C107, C115, C116, C117, C118, C119, C120, C121, C139, C140, C141, C157, C163, C164, C165, C166, C184, C185, C186, C187, C188, C204, C205, C206, C207, C208, C237, C238, C239, C240, C249, C250, C256, C259, C262, C263, C268, C269, C274, C275, C276, C277, C316, C317	10000pF, ceramic, 10% 6.3V X5R, 0402	10nF	GRM155R60J103KA01D	Murata Electronics North America	63	
C30	Generic Capacitor	0	No Load		1	No Load
C40, C45, C55, C58, C251	10uF, ceramic, 20%, 6.3V, X5R, 0603	10uF	ECJ-1VB0J106M	Panasonic-ECG	5	
C64, C67, C128, C129, C130, C134, C135, C136, C148, C149, C150, C153, C159, C173, C174, C175, C178, C179, C195, C196, C197, C217, C218, C219, C222, C223, C224, C225, C226, C231, C232, C245, C246, C312, C315	4.7uF, ceramic, 10% 6.3V X5R Low ESR, 0603	4.7uF	GRM188R60J475KE19D	Murata Electronics North America	35	
C76, C77	39pF, ceramic, 5%, 50V, NP0, 0402	39pF	ECJ-0EC1H390J	Panasonic - ECG	2	
C82, C83	2.2uF, ceramic, 10%, 6.3V, X5R, 0603	2.2uF	ECJ-1VB0J225K	Panasonic - ECG	2	
C87, C92, C326, C327	2.2uF, ceramic, 20% 6.3V X5R, 0402	2.2uF	JMK105BJ225MV-F	Taiyo Yuden	4	
C88	4.7uF, ceramic, 10%, 10V X5R, 0603	4.7uF	LMK107BJ475KA-T	Taiyo Yuden	1	
C89	150uF, tantalum, 20%, 10V, 1210 (3528)	150uF	TLJB157M010R0500	AVX	1	
C99, C100, C102, C367, C369, C372, C382	1000pF, ceramic, 10% 25V X7R, 0402	1nF	ECJ-0EB1E102K	Panasonic - ECG	7	

C108, C109, C110, C111, C112, C113, C114, C122, C123, C124, C125, C126, C142, C143, C144, C145, C146, C155, C156, C161, C162, C167, C168, C169, C170, C171, C181, C182, C183, C189, C190, C191, C192, C193, C199, C200, C201, C202, C203, C209, C210, C211, C212, C213, C214, C215, C234, C235, C236, C241, C242, C243, C278, C279, C280, C281, C282, C283, C284, C285, C286, C287, C288, C289, C290, C291, C292, C293, C294, C295, C296, C297, C298, C299, C300, C301, C302, C303, C304, C305, C306, C307, C308, C309	0.047uF, ceramic, 10% 6.3V X5R, 0402	47nF	GRM155R60J473KA01D	Murata Electronics North America	84	
C127, C137, C138, C147, C154, C160, C172, C180, C194, C220, C221, C233, C244, C310, C311, C313, C314	0.47uF, ceramic, 10% 6.3V X5R, 0402	470nF	GRM155R60J474KE19D	Murata Electronics North America	17	
C131, C132, C133, C151, C152, C158, C176, C177, C198, C216, C227, C228, C229, C230, C247, C248, C379	100uF, ceramic, 20% 6.3V X5R, 1210	100uF	GRM32ER60J107ME20L	Murata Electronics North America	17	
C328, C345	100uF, tantalum, 20% 10V, 1210	100uF	TLCT107M010XTA	AVX Corporation	2	
C329, C330, C346, C347	22uF, ceramic, 20%, 6.3V, X5R, 0805	22uF	JMK212BJ226MG-T	Taiyo Yuden	4	
C333, C338, C350, C355	750pF, ceramic, 5% 25V NP0, 0402	750pF	C0402C751J3GACTU	Kemet	4	
C334, C335, C339, C340, C351, C352, C356, C357	47uF, ceramic 10% 10V, X5R, 1210	47uF	GRM32ER61A476KE20L	Murata Electronics North America	8	
C336, C341, C353, C358	470pF, ceramic, 5%, 25V, X7R, 0402	470pF	ECJ-0EB1E471K	Panasonic-ECG	4	
C337, C342, C354, C359	10pF, ceramic, 5%, 50V, NP0, 0402	10pF	VJ0402A100JXACW1BC	BC COMPONENTS	4	
C344, C361	Generic Capacitor	0	No Load		2	No Load
C362, C365, C366	22uF, tantalum, 10% 6.3V, 1210	22uF	TAJB226K006RNJ	AVX Corporation	3	
C364	100pF, ceramic, 10% 6.3V X7R, 0402	100pF	04026C101KAT2A	AVX Corporation	1	
C368	0.22uF, ceramic, 10% 10V X5R, 0402	220nF	LMK105BJ224KV-F	Taiyo Yuden	1	
C370	0.022uF, ceramic, 10%, 16V, X7R, 0402	22nF	0402YC223KAT2A	AVX Corporation	1	
C371	Generic Capacitor	No Load	CAPACITOR		1	No Load
C373	3300pF, ceramic 5% 10V, 0402	3.3nF	LMK105SD332JV-F	Taiyo Yuden	1	
C374	10uF, ceramic, 20% 10V X5R, 0603	10uF	ECJ-1VB1A106M	Panasonic - ECG	1	
C380, C381	1uF, ceramic, 5% 10V X7R, 0805	1uF	0805ZC105JAT2A	AVX Corporation	2	
C383	0.33uF, ceramic, 10% 16V X5R, 0402	0.33uF	C1005X5R1C334K	TDK Corporation	1	
C385	1nF, ceramic, 10% 250V X7R, 0805	1nF/250V	GRM21AR72E102KW01D	Murata Electronics North America	1	
C387, C388, C389, C390	22uF, ceramic, 20% 25V X7R, 1210	22uF	C1210C226M3RACTU	Kemet	4	
C391, C392, C393, C394	47uF, ceramic, 10% 10V X7R, 1210	47uF	GRM32ER71A476KE15L	Murata Electronics North America	4	
C395, C398	0.22uF, ceramic, 10%, 6.3V X5R, 0402	0.22uF	04026D224KAT2A	AVX Corporation	2	
C396	0.1uF, ceramic, 10%, 25V, X5R, 0402	0.1uF	TMK105BJ104KV-F	Taiyo Yuden	1	
C399	0.022uF, ceramic, 5% 16V X7R, 0402	0.022uF	0402YC223JAT2A	AVX Corporation	1	
C400	330pF, ceramic, 10% 10V X7R, 0402	330pF	0402ZC331KAT2A	AVX Corporation	1	
C401	Generic Capacitor	15pF	No Load		1	No Load
C402	150pF, ceramic, 1% 50V NP0, 0402	150pF	C1005C0G1H151F	TDK Corporation	1	
C403	0.015uF, ceramic, 10% 6.3V X5R, 0402	15nF	C0402C153K9PACTU	Kemet	1	
C407	Generic Capacitor	47pF	No Load		1	No Load
C408, C409, C410, C411	0.1uF, ceramic, 10% 10V X5R, 0201	100nF	GRM033R61A104KE15D	Murata Electronics North America	4	
D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D12, D13, D14, D17, D19, D20, D21	SESD0802Q4UG, Quad Diode Array for ESD protection		SESD0802Q4UG-0020-090	TE Connectivity	17	

D11	BAS16XV2T1G, 200mA 75V, SOD523		BAS16XV2T1G	On Semiconductor	1	
D15	PESD0402-140, Surface Mount ESD Protection Diode, 0603		PESD0402-140	TE Connectivity	1	
D16, D18, D22, D23, D24, D25	RB751S40, 40V 30mA schottky, SOD523F		RB751S40	FAIRCHILD SEMICONDUCTOR	6	
D26	BZX84-A3V0, VReg 250mW 3V, SOT23		BZX84-A3V0,215	NXP Semiconductors	1	
DISP1	UG-2832HSWEG04, OLED Matrix		UG-2832HSWEG04	Univision Tech	1	
F1, F2, F3, F4	Mechanical Foot for #6 Screw or Rubber Pad		Foot	NA	4	
F5	0603SFF500F/32-2, 5A 32V fast, 0603	5A	0603SFF500F/32-2	TE Connectivity	1	
FB1, FB2, FB3, FB4, FB5, FB8, FB11, FB12, FB13, FB14	MPZ2012S601A, 600 ohm, 100MHz, 0805	600	MPZ2012S601A	TDK Corporation	10	
FB6, FB7	BKP2125HS221-T, 220 ohm, 0805	220	BKP2125HS221-T	Taiyo Yuden	2	
FB10	MPZ2012S601A, 600 ohm, 100MHz, 0805	600	No Load	TDK Corporation	1	No Load
HEATSINK	Heatsink, adhesive peel and stick, omnidirectional, 0.91" x 0.91"		BDN09-3CB/A01	CTS	1	
IC1	74LCX125BQX, quad buffer, LV N-Inv, DQFN14		74LCX125BQX	FAIRCHILD SEMICONDUCTOR	1	
IC2	ADG719BRTZ, 2:1 Mux/SPDT Switch, SOT23-6		ADG719BRTZ	Analog Devices	1	
IC3	ADAU1761BCPZ, SigmaDSP Stereo, Low Power, 96kHz, 24-Bit Audio Codec with Integrated PLL, QFN32		ADAU1761BCPZ	Analog Devices	1	
IC4	ADP150ACBZ-3.3, Ultralow Noise, 150mA CMOS Linear Regulator, WLCSP4		ADP150ACBZ-3.3	Analog Devices	1	
IC5	767-12-68, 12MHz 3.3V HCMOS Oscillator, HC5	12MHz	767-12-68	Fox Electronics	1	
IC6	ADV7511KSTZ, Low-Power HDMI Transmitter with Audio Return Channel, LQFP100		ADV7511KSTZ330	Analog Devices	1	
IC7	88E1518-Axx-NNB2C000, Integrated 10/100/1000 Mbps Energy Efficient Ethernet Transceiver		88E1518-xx-NNB2C000	Marvell	1	
IC8	TXS02612RTWR, MMC, SD Card, Memory Stick Voltage Translation Transceiver with ESD Protection, DSBGA20		TXS02612RTWR	Texas Instruments	1	
IC9	TPS2051BDBVR, Pwr Dist switch, single, SOT23-5		TPS2051BDBVR	Texas Instruments	1	
IC10	TUSB1210BRHBR, ULPI Hi-Speed USB OTG transceiver, QFN32		TUSB1210BRHBR	Texas Instruments	1	See ZedBoard errata regarding a timing issue with Zynq
IC11	CY7C64225-28PVXC, USB-UART bridge		CY7C64225-28PVXC	Cypress Semiconductor	1	
IC12	767-26-31, 26MHz, 3.3V HCMOS Oscillator, HC5	26MHz	767-26-31	Fox Electronics	1	
IC13	TXS0102DQER, 2-Bit Bidirectional Voltage-Level Translator, XFDFN8		TXS0102DQER	Texas Instruments	1	
IC14	Serial Flash Memory, 256Mbit, Low Voltage, 104MHz MIO Access time	No Load	S25FL256SAGNF100	Spansion	1	Dual footprint device. Populate either IC14 or IC15
IC15	S25FL256SAGMF100, Serial Flash Memory, 256Mbit, Low Voltage, 104MHz SPI Bus Interface, SOIC16 WIDE		S25FL256SAGMF100	Spansion	1	Dual footprint device. Populate either IC14 or IC15
IC16	XC7Z020-1CLG484C, Zynq-7000 All Programmable SoC		XC7Z020-1CLG484C	Xilinx	1	
IC17	767-100-136, 100MHz 3.3V HCMOS Oscillator, HC5	100MHz	767-100-136	Fox Electronics	1	
IC18	767-33.33333-12, 33.33MHz 3.3V HCMOS Oscillator, HC5	33.33MHz	767-33.33333-12	Fox Electronics	1	

IC19	74LCX126BQX, quad buffer, LV N-Inv, DQFN14		74LCX126BQX	FAIRCHILD SEMICONDUCTOR	1	
IC20	NC7WZ07, dual non-inverting buffer, SC-70-6 (SOT-363)		NC7WZ07P6X	FAIRCHILD OPTOELECTRICS GROUP	1	
IC21	NC7SZ125M5X, Tri-State Buffer UHS, SOT-23		NC7SZ125M5X	FAIRCHILD SEMICONDUCTOR	1	
IC22	767-12-69, 12MHz 3.3V HCMOS Oscillator, HC5	12MHz	767-12-69	Fox Electronics	1	
IC23	FT232HQ, USB HS to UART/FIFO SPI/JTAG/I2C, QFN-48		FT232HQ-REEL	FTDI	1	Pre-programmed parts available to public on Diligent SMT1 and SMT2 modules
IC24	93LC56BT-I/OT, EEPROM 2Kbit 3MHz, SOT23-6		93LC56BT-I/OT	Microchip Technology	1	
IC25, IC26	MT41K128M16JT-125:K, DDR3 SDRAM 4Gb x4, x8, x16, FBGA96		MT41K128M16JT-125:K	Micron	2	Also qualified with MT41J128M16HA-15E:D
IC27, IC28	MAX15021ATI, 4A/2A, 4MHz, Step-Down DC-DC Regulator, TQFN28		MAX15021ATI+	Maxim Integrated Products	2	
IC29	LM339MX, Quad Low Power, Precision Comparator, SOIC14		LM339MX	NATIONAL SEMICONDUCTOR	1	
IC30	MAX15053EWL, 2A, Current-Mode Synchronous, Step-Down reg, WLP9		MAX15053EWL+T	Maxim Integrated Products	1	
IC31	MAX1983EUT, Low-Voltage, LDO Linear Regulators, SOT23-6		MAX1983EUT+T	Maxim Integrated Products	1	
IC32	MAX6037AAUK12, VREF Series, 1.25V, SOT23-5		MAX6037AAUK12+T	Maxim Integrated Products	1	
IC33	MAX1510ETB, Low-Voltage, DDR Linear Regulators, DFN10		MAX1510ETB+T	Maxim Integrated Products	1	
IC34	MAX8686ETL+, Buck Sync ADJ 25A, TQFP40-EP		MAX8686ETL+	Maxim Integrated Products	1	
J1	ASP-134603-01, Vita57 series .050 pitch S socket array assembly		ASP-134603-01	Samtec	1	
J2	20 pos, .100" flex stack series, male, straight		TST-110-01-G-D	Samtec	1	
J3, J4	Header, 1x1, male, straight		929450-01-36	3M/ESD	2	
J5	Audio jack, stereo, 1/8"		STX-3000	Kycon	1	
J6	Audio jack, stereo, 1/8" Green		STX-3000	Kycon	1	
J7	Audio jack, stereo, 1/8" Pink		STX-3000	Kycon	1	
J8	Audio jack, stereo, 1/8" Blue		STX-3000	Kycon	1	
J9	5-1903015-1, HDMI 1903015, 19 Pin Edge Connector with Shield, SMD		5-1903015-1	TE Connectivity	1	
J10	1-1734530-3, DB15F-HD 15 Pin Edge Connector		1-1734530-3	TE Connectivity	1	
J11	1840750-7, Single Port 10/100/1000Base-TX RJ-45 Connector with Magnetics		1840750-7	TE Connectivity	1	BelFuse Si-51005-F is validated as 2nd source
J12	2041021-1, DM1 Series SD Memory Card Connector, SMD		2041021-1	TE Connectivity	1	
J13, J14, J17	1981584-1, USB Micro AB connector, SMD		1981584-1	TE Connectivity	3	
J15	Header, 2x7 2mm spacing, Male straight		87831-1420	Molex Inc.	1	
J16, J19	Header 100mil 1x2		No Load		2	No Load
J18	Header, 2x2, male, straight		90131-0122	Molex Inc.	1	
J20	Coax Power, 5.5mm x 2.5mm, PC mount, RA		PJ-002BH	CUI	1	
J21, J22, J23, JP1, JP2, JP3, JP6, JP12, JP13	Header, 1x2 male, straight		PBC02SAAN	Sullins Electronics Group	9	
JA1, JB1, JC1, JD1, JE1	Header, 2x6, female, RA		PPTC062LJBN-RC	Sullins Electronics Group	5	

JP4, JP5	Jumper 100mil 1x2		No Load		2	No Load
JP7, JP8, JP9, JP10, JP11	Header, 1x3, male, straight		PBC03SAAN	Sullins Electronics Group	5	
L1	CLH1608T-1N2S-S	1.2nH	No Load	Taiyo Yuden	1	No Load
L2, L4, L6	SRN6045-1R0Y, 1uH 4.2A-8.5A, CDRH6D38	1uH/6A	SRN6045-1R0Y	Bourns	3	
L3, L5	NRS5020T1R0NMGJ, 1uH 3.6A, 5020	1uH/3.6A	NRS5020T1R0NMGJ	Taiyo Yuden	2	
L7	IHLP2020CZER1R5M01, 1.5uH 7.2A, SMD	1.5uH	IHLP2020CZER1R5M01	Vishay/Dale	1	
LD0, LD1, LD2, LD3, LD4, LD5, LD6, LD7	Red, SMD, 0603 Hi Brite	RED	SML-LX0603IW-TR	Lumex	8	
LD9, LD13	Green, SMD, 0603 Hi Brite	GREEN	SML-LX0603GW-TR	Lumex	2	
LD10, LD11	Yellow, SMD, 0603 Hi Brite	YLW	SML-LX0603YW-TR	Lumex	2	
LD12	Blue, SMD, 0603 Hi Brite	BLUE	UT-692NB	LightComp LED	1	
Q1	Dual general Purpose Transistors		No Load	ON Semiconductor	1	No Load
Q2, Q3	NTS2101P, 8V Power Mosfet, SC-70		NTS2101PT1G	On Semiconductor	2	
Q4	FDV301N, Digital FET, N-Channel, SOT-23		FDV301N	FAIRCHILD SEMICONDUCTOR	1	
R1, R38, R43, R47, R48, R56, R57, R58, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R82, R83, R84, R85, R107, R132, R134, R136, R160, R165, R176, R198, R199, R200, R201, R203, R205, R206, R207, R262, R287	10K ohm, 5%, 1/16W, 0402	10K	RC0402JR-0710KL	Yageo America	44	
R2, R3, R128, R135, R139, R158, R161, R211, R212	4.7K ohm, 5%, 1/16W, 0402	4.7K	RC0402JR-074K7L	Yageo America	9	
R4, R5, R8, R9, R12, R13, R16, R17, R20, R21, R24, R25, R28, R29, R32, R33, R36, R37, R39, R40, R41, R42, R45, R46	200 ohm, 5%, 1/16W, 0402	200	RC0402JR-07200RL	Yageo America	24	
R6, R7, R10, R11, R14, R15, R18, R19, R22, R23, R26, R27, R30, R31, R34, R35, R79, R91, R92, R144, R186, R187, R188	0.0 ohm shunt, 5%, 1/16W, 0402	0	RC0402JR-070RL	Yageo America	23	
R44, R49, R50, R51, R52, R53, R54, R55, R59, R151, R152, R248	390 ohm, 5%, 1/16W, 0402	390	RC0402JR-07390RL	Yageo America	12	
R75, R76, R78, R108, R145, R185	Generic Resistor	0	No Load		6	No Load
R77, R147, R194, R277	Generic Resistor	0	No Load		4	No Load
R80, R81, R126, R127, R153, R154, R155, R162, R163, R166, R167, R168, R169	100 ohm, 5%, 1/16W, 0402	100	RC0402JR-07100RL	Yageo America	13	
R86, R88, R89, R90, R111, R115, R122, R143, R208	2K ohm, 5% 1/16W, 0402	2K	ERJ-2GEJ202X	Panasonic - ECG	9	
R87, R171, R172	10K ohm, 1%, 1/16W, 0402	10K	RC0402FR-0710KL	Yageo America	3	
R93, R109, R156	50 ohm, 5% 50mW, 0402	50	FC0402E50R0JTBST1	VISHAY SILICONIX	3	
R94, R95	49.9K ohm, 1% 1/16W, 0402	49.9K	RC0402FR-0749K9L	Yageo America	2	
R96, R97, R112, R119, R123, R150, R164, R268	1K ohm, 5%, 1/16W, 0402	1K	RC0402JR-071KL	Yageo America	8	
R98, R99	Generic Resistor	10K	No Load		2	No Load
R100, R101, R177, R178, R179, R180, R182, R183, R184, R264	20K ohm, 5%, 1/16W, 0402	20K	ERJ-2GEJ203X	Panasonic - ECG	10	
R102	27K ohm, 5% 1/16W, 0402	27K	RC0402JR-0727KL	YAGEO	1	
R103, R104	50 ohm, 1% 50mW, 0402	50	FC0402E50R0FST1	Vishay/Dale	2	
R105, R106	1.74K ohm, 1% 1/10W, 0402	1.74K	ERJ-2RKF1741X	Panasonic - ECG	2	
R110, R114, R121	4.02K ohm, 1%, 1/16W, 0402	4.02K	ERJ-2RKF4021X	Panasonic - ECG	3	
R113, R120, R124	510 ohm, 5% 1/16W, 0402	510	RC0402JR-07510RL	Yageo America	3	
R116, R117, R118	2K ohm, 1%, 1/16W, 0402	2K	ERJ-2RKF202X	Panasonic - ECG	1	
R125	887 ohm, 1% 1/16W, 0402	887	ERJ-2RKF8870X	Panasonic - ECG	1	

R129, R130	54.9 ohm, 1% 1/16W, 0402	54.9	RC0402FR-0754R9L	Yageo America	2	
R131, R141, R142, R189, R190, R196, R197, R260, R261	100K ohm, 5%, 1/16W, 0402	100K	RC0402JR-07100KL	Yageo America	9	
R133, R191, R192, R195, R202	4.99K ohm, 1% 1/16W, 0402	4.99K	CRCW04024K99FKED	Vishay/Dale	5	
R137	390K ohm, 5% 1/16W, 0402	390K	CRCW0402390KJNED	Vishay/Dale	1	
R138, R140, R173	499 ohm, 1%, 1/16W, 0402	499	MCR01MZPF4990	ROHM	3	
R146, R278, FB9	0 ohm, 5%, 1/8W, 0805	0	MCR10EZHJ000	ROHM	3	
R148, R149, R170, R181	24 ohm, 1% 1/16W, 0402	24	CRCW040224R0FKED	Vishay/Dale	4	
R157	330 ohm, 5%, 1/16W, 0402	330	RC0402JR-07330RL	Yageo America	1	
R159	270 ohm, 5%, 1/16W, 0402	270	RC0402JR-07270RL	Yageo America	1	
R174, R175, R236	80.6 ohm, 1% 1/16W, 0402	80.6	RMCF0402FT80R6	Stackpole Electronics	3	
R193	470 ohm, 5%, 1/16W, 0402	470	MCR01MZPJ471	ROHM	1	
R204	12K ohm, 1% 1/10W, 0402	12K	ERJ-2RKF1202X	Panasonic - ECG	1	
R209, R210	240 ohm, 1% 1/16W, 0402	240	CRCW0402240RFKED	Vishay/Dale	2	
R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235	40.2 ohm, 1% 1/16W, 0402	40.2	RMCF0402FT40R2	Stackpole Electronics	23	
R237, R241, R249, R253, R279, R280	10K ohm, 0.1% 1/16W, 0402	10K	ERA-2AEB103X	Panasonic - ECG	6	
R238, R242, R250, R254	150 ohm, 5% 1/16W, 0402	150	RC0402JR-07150RL	Yageo America	4	
R239, R243, R251, R255	18K ohm, 1% 1/16W, 0402	18K	MCR01MZPF1802	ROHM	4	
R240	2.2K ohm, 0.1% 1/16W, 0402	2.2K	ERA-2AEB222X	Panasonic - ECG	1	
R244, R257	16K ohm, 5% 1/16W, 0402	16K	CRCW040216K0JNED	Vishay/Dale	2	
R245	4.99K ohm, 0.1% 1/16W, 0402	4.99K	TNPW04024K99BEED	Vishay/Dale	1	
R246	8.66K ohm, 0.1% 1/16W, 0402	8.66K	3-1879215-2	TE Connectivity	1	
R247, R270	4.02K ohm, 0.1% 1/16W, 0402	4.02K	RG1005P-4021-B-T5	Susumu Co Ltd	2	
R252	6.65K ohm, 0.1% 1/16W, 0402	6.65K	2-1879215-2	TE Connectivity	1	
R256	15K ohm, 0.1% 1/16W, 0402	15K	ERA-2AEB153X	Panasonic - ECG	1	
R258, R272	100K ohm, 1%, 1/16W, 0402	100K	MCR01MZPF1003	ROHM	2	
R259	43K ohm, 1% 1/10W, 0402	43K	ERJ-2RKF4302X	Panasonic - ECG	1	
R263	33K ohms, 1% 1/16W, 0402	33K	RK73H1ETTP3302F	KOA Speer Electronics	1	
R265	15K ohm, 1% 1/10W, 0402	15K	ERJ-2RKF1502X	Panasonic - ECG	1	
R266	1 ohm, 1% 1/4W, 0805	1	MCR10EZHL1R00	ROHM	1	
R267	8.06K ohm, 0.1% 1/16W, 0402	8.06K	2-1879215-9	TE Connectivity	1	
R269	9.76K ohm, 1% 1/16W, 0402	9.76K	CRCW04029K76FKED	Vishay/Dale	1	
R271	2.32K ohm, 1% 1/16W, 0402	2.32K	ERJ-2RKF2321X	Panasonic - ECG	1	
R273	24K ohm, 1% 1/16W, 0402	24K	RMCF0402FT24K0	Stackpole Electronics	1	
R274	402 ohm, 1%, 1/16W, 0402	402	CRCW0402402RFKED	Vishay/Dale	1	
R275	49.9K ohm, 0.1% 1/16W, 0402	49.9K	TNPW040249K9BEED	Vishay/Dale	1	
R276	40K ohm, 0.1% 1/16W, 0402	40K	RNC 10 T9 40K 0.1% R	Stackpole Electronics	1	
R281	1M ohm, 5%, 1/8W, 0805	1M	9C08052A1004JLHFT	Yageo America	1	Change to 0-ohm; See ZedBoard Errata
R282	470 ohm, 1% 1/16W, 0402	470	RC0402FR-07470RL	YAGEO	1	
R283	100 ohm, 1%, 1/16W, 0402	100	MCR01MZPF1000	ROHM	1	
R284	4.7K ohm, 1%, 1/16W, 0402	4.7K	RC0402FR-074K7L	Yageo America	1	
R285, R289	10 ohm, 5%, 1/16W, 0402	10	RC0402JR-0710RL	Yageo America	2	

R286	9.1K ohm, 1% 1/10W, 0402	9.1K	ERJ-2RKF9101X	Panasonic - ECG	1	
R288, R291	182K ohm, 1%, 1/16W, 0402	182K	ERJ-2RKF1823X	Panasonic - ECG	2	
R290	4.53K ohm, 1%, 1/16W, 0402	4.53K	ERJ-2RKF4531X	Panasonic - ECG	1	
R292	Current Sense Resistor	10m/1W	RCWE120610L0JNEA		1	
R293	49.9 ohm, 1%, 1/16W, 0402	49.9	RMCF0402FT49R9	Stackpole Electronics	1	
SW0, SW1, SW2, SW3, SW4, SW5, SW6, SW7	SPDT, slide, PC mount		102-1221-EV	Mountain Switch	8	
SW8	SPDT slide switch, 6A silver, str PC		MS12ANW03	NKK Switches of America Inc	1	
X1	738B-25-93, 25MHz 20pF, 5032	25MHz	738B-25-93	Fox Electronics	1	
	Standoff, hex, 6-32 x 0.375				4	
	Machine screw, 6-32 x 0.250				4	
	Shorting Block, 100mil spacing				7	



ZedBoard Rev D.2

Revision History

Date	Description
16-May-2013	Initial Release