#	QTY	REFDES	DEVICE	DESCRIPTION	PACKAGE	FOOTPRINT	MANUFACTURER	MFG_PART_NO	SUPPLIER	SUPPLIER_PART_NO	VALUE
1	2	L1,L2	36501JR11JTDG	INDUCTOR, 0603 CASE, R11, 5%	INDC1608X95N	603	TYCO ELECTRONICS	36501JR11JTDG	Farnell	1265482	110NH
2	1	U23	78M05		TO230P950X240-3N		TI				
3	2	U20,U21	AD8309	5–500 MHz 100 dB Demod Log Amp w Limiter Output	SOP65P640X110-16N	16-Lead TSSOP	AD	AD8309ARU	DigiKey	AD8309ARUZ-ND	26 DBM
4	5	C58,C59,C60,C61,C62	C0603-100N	CAPACITOR SMD STYLE 0603	CAPC1608X86N	C0603	Murata	GRM188F51H104ZA01D	DigiKey	1828918	100NF
5	4	C63,C64,C65,C66	C0603-15P	CAPACITOR, 0603, 15PF, 50V C0G	CAPC1608X86N	C0603	Murata	GRM1885C1H150JA01D	Farnell	8819823	15PF
6	2	C1,C9	C0603-2_2P	CAPACITOR, 0603, 2.2PF, 50V C0G	CAPC1608X86N	C0603	Murata	GRM1885C1H2R2CZ01D	Farnell	8819777	2.2PF
7	2	C91,C92	C0805-2-2N	CAPACITOR, 0805, X7R, 50V, 2.2NF	CAPC2012X100N	CAPC2012X100N	Murata	GRM216R71H222KA01D	Farnell	1828946	2.2NF
8	18	C11,C12,C13,C14,C15,C16,C17,C18,C19,C20,C22,C24,C25,C26,C28,C30,C43,C57	C0805G	CAPACITOR SMD STYLE 0805	CAPC2012X100N	CAPC2012X100N	Murata	GRM	Farnell	?	0F
9	11	C21,C44,C45,C46,C47,C48,C49,C53,C54,C55,C56	CAP0603		CAPC1608X86N		Murata	GRM1885C1H100JA01D	DigiKey	490-1403-2-ND	10P
10	37	C2,C3,C4,C5,C6,C7,C8,C10,C23,C27,C29,C31,C32,C33,C34,C35,C36,C37,C38,C39,C40,C41,C42,C50,C51,C52,C67,C68,C69,C70,C71,C72,C73,C74,C75,C76,C90	CAP0603		CAPC1608X86N		Murata	GRM188R71C104KA01D	Farnell	1403769	0,1
11	10	C77,C78,C79,C80,C81,C82,C83,C84,C85,C86	CAP0805		CAPC2012X120N		Murata	GRM21BR71C105KA01L	DigiKey	490-1691-2-ND	1UF
12	1	C98	CAP0805		CAPC2012X120N		TDK	C2012Y5V1H225Z	DigiKey	445-3464-2-ND	2.2UF
13	4	C87,C88,C89,C102	CAP_T		CAPMP6032X280N		Kemet	B45196H3476K309	DigiKey	495-2247-2-ND	47UF
14	2	C93,C94	CAP_TANT		CAPMP3528X210N		?	?	DigiKey		10UF
15	1	C100	CAP_TANT_D		CAPMP7343X310N		Kemet	B45197A3157K409	DigiKey	495-1550-2-ND	150UF
16	1	PL4	CON2		SIP-2P-156W						
17	1	PL2	CON4		MOLEX_6373-4						
18	1	PL5	CON8		MOLEX_70192-8_LONG						
19	1	PL1	CON8		MOLEX_90131-8						
20	2	U2,U3	DAC7611		SOIC127P600X175-8N		TI	AC7611U	DigiKey	DAC7611U-ND	
21	1	SK1	J0026D21B		PULSE_J0026D21B		Pulse	J0026D21B	DigiKey	553-1240-ND	
22	1	PL3	JTAG_ARM		MOLEX_90131-20						
23	1	D2	LED		LEDC2012X120N						
24	2	U4,U14	LM1086	IC REG POSITIVE 1.5A LDO TO-263	TO254P1524X482-4N	TO-263	National Semi.	LM1086CS-ADJ/NOPB	DigiKey	LM1086CS-ADJ-ND	1,5A
25	1	U1	LM3S9B95		QFP50P1600X1600X160-100N		TI	LM3S9B95-IQC100-C0	DigiKey	296-25348-ND	
26	2	U12,U13	LMV7219	COMPARATOR RAIL/RAIL OP	SOT95P284X122-5N	SOT23-5	National Semi.	LMV7219M5	Farnell	9778764	0.007 US
27	2	L3,L4	LQM18NNR27K00D	INDUCTOR, 0603 CASE, SHIELD, 270NH±10%	INDC1608X95N	603	MURATA	LQM18NNR27K00D	Farnell	1343106	270NH
28	2	L5,L6	MPZ1608S221A	FB, 40-300MHz Max:0.05ohm	INDC2012X130N	603	TDK	MPZ1608S221ATA00	Farnell	1301677	220R
29	9	SK2,SK3,SK4,SK5,SK6,SK7,SK8,SK9,SK10	MTHOLE		HOLE_2_8MM_NPTH						
30	5	U15,U16,U17,U18,U19	OPA2340	IC OPAMP GP R-R 5.5MHZ	SOIC127P600X173-8N	SOIC-8	TI	OPA2340UA	DigiKey	OPA2340UA-ND	50MA
31	20	R5,R6,R12,R13,R14,R15,R16,R17,R18,R35,R36,R37,R38,R39,R40,R41,R42,R43,R44,R49	R0603	SMD STYLE 0603	RESC1608X50N	R0603	?	?	?	?	0
32	4	R3,R4,R8,R9	R0603	SMD STYLE 0603	RESC1608X50N	R0603	MULTICOMP	MC 0.063W 0603 1% 10R	FARNELL	9330429	10
33	9	R1,R2,R7,R10,R11,R50,R51,R52,R53	R0603	SMD STYLE 0603	RESC1608X50N	R0603	MULTICOMP	MC 0.063W 0603 1% 51R	FARNELL	9331336	51
34	1	R33	RES0805	?	RESC2012X70N		MULTICOMP	MC 0.1W 0805 1% 100K	Farnell	9332405	100K
35	2	R24,R25	RES0805	?	RESC2012X70N		MULTICOMP	MC 0.1W 0805 1% 10R	Farnell	9332421	10
36	1	R27	RES0805	?	RESC2012X70N		MULTICOMP	MC 0.1W 0805 1% 12K	Farnell	9332502	12K
37	3	R28,R29,R34	RES0805	?	RESC2012X70N		MULTICOMP	MC 0.1W 0805 1% 510R	Farnell	9333312	510
38	4	R20,R21,R22,R23	RES0805	?	RESC2012X70N		MULTICOMP	MC 0.1W 0805 1% 51R	Farnell	9333355	51
39	4	R26,R30,R31,R32	RES0805	?	RESC2012X70N		MULTICOMP	MCHP05W4F1002T5E	Farnell	1576473	10K
40	1	R19	RES0805	?	RESC2012X70N		MULTICOMP	RESISTOR, 1K, 0805 1% 0.25W	Farnell	?	1K
41	1	R48	RES0805	?	RESC2012X70N		MULTICOMP	RESISTOR, 1K8, 0805 1% 0.25W	Farnell	?	1K8
42	1	R45	RES0805	?	RESC2012X70N		MULTICOMP	RESISTOR, 3K3, 0805 1% 0.25W	Farnell	?	3K3
43	2	R46,R47	RES0805	?	RESC2012X70N		MULTICOMP	RESISTOR, 4K7, 0805 1% 0.25W	Farnell	?	4K7
44	1	D1	SMAJ		DIOM5336X240N						
45	3	U5,U7,U8	SMA_JACK		TYCO_1274572-5		AMPHENOL	132134	?	?	
46	1	U6	SN74AHC1G14	IC SCHMITT-TRG INV GATE	SOT95P284X122-5N	SOT23-5	TI	SN74AHC1G14DBVR	DigiKey	296-1092-2-ND	8MA
47	1	U22	SN74HC14	IC SCHMITT-TRG INV GATE	SOIC127P600X175-14N	SOIC-14	TI	SN74HC14DR	DigiKey	296-1194-2-ND	4MA
48	2	U9,U10	TA139E1	139 MHz SAW Filter	SIP240W50P254L1066H650Q4A	SIP4	Golledge	TA139E1	Golledge	TA139E1	139MHZ
49	1	X1	XTAL		XTAL_HC-49		?	?	DIGIKEY	?	16MHZ
50	1	X2	XTAL		XTAL_HC-49		?	?	DIGIKEY	?	25MHZ
51	1	L10	ind		INDC1608X95N		TDK	MPZ1608B471A	DigiKey	445-5218-1-ND	470R
52	1	U11	xc2c128		QFP50P2200X2200X160-144N						