

Date

7/14/2008

Revision No

1.0

LINE NO.	KS PART NUMBER	BIN LOC	QTY	VALUE	DESIGNATORS	PKG/ CASE	T.COEF F/ PWR	TOL	VOLT RATED	DESCRIPTION	DISTRIBUTOR	DIST P/N	MANUFACTURER	MNFR. PART #	COMPONENT HEIGHT
1	12420	A 2	26	0.1μF	C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C60, C61, C63, C64, C65, C66, C67, C142, C144, C152, C153, C154, C155, C156, C159	0402	X7R	±10%	16V	Capacitors	Venkel	C0402X7R160-104KNE	Venkel	C0402X7R160-104KNE	0.025 ± 0.004"
2	11478	A 2	1	10pF	C62	0402	C0G	±5%	50V	Capacitors	Venkel	C0402COG500-100JNE	Venkel	C0402COG500-100JNE	0.025 ± 0.004"
3	12825	A 5	1	1.0μF	C43	0805	X7R	±10%	50V	Capacitors	Digi-Key	490-4736-2-ND	Murata Electronics North Am	GRM21BR71H105KA12L	0.049 ± 0.003"
4	11013	A 5	13	10μF	C37, C38, C39, C40, C41, C42, C55, C56, C57, C58, C59, C82, C83	0805	X5R	±10%	16V	Capacitors	Digi-Key	587-1295-1-ND	Taiyo Yuden	EMK212BJ106KG-T	0.033 ± 0.004"
5	11074	C 2	8	0.0 (Zero Ohm)	R60, R62, R63, R64, R68, R70, R82, R83	0402	1/16W	±1%		Resistors	Digi-Key	P0.0JTR-ND	Panasonic - Ecg	ERJ-2GE0R00X	0.013 ± 0.001"
6	11017	C 4	10	0.0 (Zero Ohm)	R133, R134, R138, R139, R140, R141, R142, R143, R144, R145	0603	1/10W	±5%		Resistors	Digi-Key	P0.0GTR-ND	Panasonic - Ecg	ERJ-3GEY0R00V	0.017 ± 0.003"
7	11020	C 4	2	301	R97, R98	0603	1/10W	±1%		Resistors	Digi-Key	311-301HRTR-ND	Yageo America	RC0603FR-07301RL	0.017 ± 0.003"
8	12868	C 4	2	453	R135, R136	0603	1/10W	±1%	75V	Resistors	Venkel	CR0603-10W-4530FT	Venkel	CR0603-10W-4530FT	0.018 ± 0.004"
9	11029	C 5	1	1.50K	R30	0805	1/8W	±1%		Resistors	Digi-Key	311-1.50KCRTR-ND	Yageo America	RC0805FR-071K5L	0.019 ± 0.003"
10	11030	C 5	8	10.0K	R124, R125, R126, R127, R128, R129, R130, R131	0805	1/8W	±1%		Resistors	Digi-Key	P10.0KCTR-ND	Panasonic - Ecg	ERJ-6ENF1002V	0.023 ± 0.003"
11	11132	C 5	1	15K	R21	0805	1/10W	±1%		Resistors	Venkel	CR0805-10W-1502FT	Venkel	CR0805-10W-1502FT	0.018 ± 0.006"
12	13878		1	25.000MHZ	XXMhz2	7.0mm X 5.0mm	18pF			Crystals	Digi-Key	535-9161-1-ND	Abracon Corporation	ABMM-25.000MHZ-B2-T	
13	11386	B 3 - 1	3	MBRS240LT3G	D10, D11, D12	SMB	2A		40V	Discrete Semiconductor Products	Digi-Key	MBRS240LT3GOSCT-ND	On Semiconductor	MBRS240LT3G	0.088 ± 0.013"
14	11136	B 2	2	1000	L5, L6	0603	50mA			Filters	Mouser	81-BLM11HB102SD	Murata Electronics North Am	BLM18HD102SN1D	0.031 ± 0.005"
15	11038	B 2	2	LED - Green	D24, D25	0603			4V	Optoelectronics	Digi-Key	P11473CT-ND	Panasonic - Ssg	LNJ312G8LRA	
16	13577	B 10	1	G5RL-1A-E-HR-DC5	RLY1		16A			Relays	Digi-Key	Z2579-ND	Omron Electronics Inc-Ecb C	G5RL-1A-E-HR-DC5	
17	11507	B 4	1	EVQ-PBE05R	RESET1	6mm	20mA			Switches	Digi-Key	P12201S-ND	Panasonic - Ecg	EVQ-PBE05R	
18	11004	Rack	9	Shunt	NOTE	0.1" SP				Connectors	Digi-Key	A26227-ND	Amp/Tyco	382811-6	
19	11087		2	1 X 2	JP21, JP22	0.1x0.1"	High Temp			Connectors	Samtec	HTSW-150-07-G-S	Samtec	HTSW-150-07-G-S	
20	11087		7	1 X 3	JP11, JP12, JP14, JP15, JP16, JP17, JP18	0.1x0.1"	High Temp			Connectors	Samtec	HTSW-150-07-G-S	Samtec	HTSW-150-07-G-S	
21	11042	B 4	1	Power Jack	J4	2.1mm				Connectors	Digi-Key	CP-002AH-ND	Cui Inc	PJ-002AH	
22	11043	B 8	4	Banana Plug - Metal	P4, P5, P6, P7	4mm				Connectors	Digi-Key	J147-ND	Emerson Network Power Co	108-0740-001	
23	11106	drawer 2	9	32K243-40ME3	J12, J13, J14, J15, J22, J23, J24, J25, J101	RF Screw Type				Connectors	Rosenberger	32K243-40ME3	Rosenberger	32K243-40ME3	
24	11044	drawer	2	142-0701-231	J215, J218	RF SMA				Connectors	Digi-Key	J608-ND	Emerson Network Power Co	142-0701-231	
25	11082	Rack	4	4-40/0.25"	Screws					Hardware	Digi-Key	H703-ND	Building Fasteners	PMSSS 440 0025 PH	
26	11079	Rack	4	0.75"	Standoff	Round Threaded				Hardware	Digi-Key	2029K-ND	Keystone Electronics	2029	
27	DNI	DNI	4	142-0701-231	J216, J217, J219, J220	SMA_THVT_320x320				Connectors					
28	DNI	DNI	4	PROBE_4pin	J221, J222, J223, J224	PROBE_4_17mil_100				Connectors					
29	DNI	DNI	8	150	R55, R56, R59, R61, R66, R67, R78, R79	402				Resistors					
30	DNI	DNI	4	100	R57, R58, R65, R71	402				Resistors					
31	DNI	DNI	1	50	R69	402				Resistors					
32	DNI	DNI	8	49.9	R72, R73, R74, R75, R76, R77, R80, R81	402				Resistors					
33	DNI	DNI	1	10k	R120	402				Resistors					
34	DNI	DNI	1	CDCM61004	U1	QFN_32_JTECH_LBD				Sockets					