LINE NO.	QTY	VALUE	PKG/ CASE	T.COEFF/ PWR	TOL	VOLT RATED	DESCRIPTION	MANUFACTURER	MNFR. PART #
1	53	0.1µF	0201	X5R	20	6.3V	Capacitors	Murata Electronics North America	GRM033R60J104ME19D
2	3	1.0µF	0201	X5R	20	6.3V	Capacitors	Tdk Corporation	C0603X5R0J105M
3	1	0.022µF	0402	X7R	10	25V	Capacitors	Murata Electronics North America	GRM155R71E223KA61D
4	57	0.1µF	0402	X7R	10	16V	Capacitors	Tdk Corporation	C1005X7R1C104K
5	19	1.0µF	0402	X5R	10	10V	Capacitors	Taiyo Yuden	LMK105BJ105KV-F
6	1	10µF	0402	X5R	20	6.3V	Capacitors	Murata	GRM155R60J106ME44D
7	1	220pF	0402	X7R	10	50V	Capacitors	Venkel	C0402X7R500-221KNE
8	2	0.015µF	0603	X7R	10	50V	Capacitors	Venkel	C0603X7R500-153KNE
9	3	0.1µF	0603	X7R	10	50V	Capacitors	Murata Electronics North America	GRM188R71H104KA93D
10	8	1.0µF	0603	X7R	10	16V	Capacitors	Tdk Corporation	C1608X7R1C105K
11	4	1000pF	0603	C0G	5	50V	Capacitors	Murata Electronics North America	GCM1885C1H102JA16D
12	2	10pF	0603	C0G	5	100V	Capacitors	Avx Corporation	06031A100JAT2A
13	8	4.7µF	0603	X5R	10	6.3V	Capacitors	Tdk Corporation	C1608X5R0J475K/0.80
14	11	10000pF	0805	X7R	10	100V	Capacitors	Murata Electronics North America	GRM21BR72A103KA01L
15	18	10µF	0805	X5R	10	16V	Capacitors	Taiyo Yuden	EMK212BJ106KG-T
16	1	10µF	0805	X5R	10	16V	Capacitors	Taiyo Yuden	EMK212BJ106KG-T
17	3	10µF	0805	X5R	10	16V	Capacitors	Taiyo Yuden	EMK212BJ106KG-T
18	2	22µF	0805	X5R	20	6.3V	Capacitors	Tdk Corporation	C2012X5R0J226M/1.25
19	11	0.1µF	1206	X7R	10	50V	Capacitors	Murata Electronics North America	GRM319R71H104KA01D
20	19	1.0µF	1206	X7R	10	25V	Capacitors	Yageo America	CC1206KKX7R8BB105

21	8	10µF	1206	X7R	10	16V	Capacitors	Tdk Corporation	C3216X7R1C106K
22	9	68µF	1210	X5R	20	6.3V	Capacitors	Tdk Corporation	C3225X5R0J686M
23	8	100µF	1812	X5R	20	6.3V	Capacitors	Murata Electronics North America	GRM43SR60J107ME20L
24	23	0.0 (Zero Ohm)	0201	1/20W	5	50V	Resistors	Panasonic - Ecg	ERJ-1GE0R00C
25	8	130	0201	1/20W	1		Resistors	Panasonic - Ecg	ERJ-1GEF1300C
26	16	150	0201	1/20W	1	15V	Resistors	Panasonic - Ecg	ERJ-1GEF1500C
27	1	3.16K	0201	1/20W	1		Resistors	Panasonic - Ecg	ERJ-1GEF3161C
28	1	5.49K	0201	1/20W	1		Resistors	Panasonic - Ecg	ERJ-1GEF5491C
29	8	82.5	0201	1/20W	1		Resistors	Panasonic - Ecg	ERJ-1GEF82R5C
30	63	0.0 (Zero Ohm)	0402	1/10W	5		Resistors	Panasonic - Ecg	ERJ-2GE0R00X
31	3	100	0402	±100ppm/°C	1	1/10W	Resistors	Panasonic - Ecg	ERJ-2RKF1000X
32	10	100K	0402	1/16W	1		Resistors	Yageo America	RC0402FR-07100KL
33	2	20.0K	0402	1/16W	1		Resistors	Panasonic - Ecg	ERJ-2RKF2002X
34	11	249	0402	±100ppm/C	1	1/16W	Resistors	Venkel	CR0402-16W-2490FT
35	4	4.02K	0402	1/16W	1	50V	Resistors	Vishay/Dale	CRCW04024K02FKED
36	36	4.99K	0402	1/16W	1	50V	Resistors	Venkel	CR0402-16W-4991FT
37	1	402	0402	1/16W	1		Resistors	Panasonic - Ecg	ERJ-2RKF4020X
38	2	44.2K	0402	1/10W	1		Resistors	Panasonic - Ecg	ERJ-2RKF4422X
39	13	49.9K	0402	1/16W	1		Resistors	Venkel	CR0402-16W-4992FT
40	7	0.0 (Zero Ohm)	0603	1/10W	5		Resistors	Panasonic - Ecg	ERJ-3GEY0R00V
41	6	0.0 (Zero Ohm)	0603	1/10W	5		Resistors	Panasonic - Ecg	ERJ-3GEY0R00V
42	6	1.13K	0603	1/10W	1		Resistors	Yageo America	RC0603FR-071K13L
43	1	1.21K	0603	1/10W	1	50V	Resistors	Panasonic - Ecg	ERJ-3EKF1211V
44	10	100	0603	±100ppm/°C	1	1/10W	Resistors	Panasonic - Ecg	ERJ-3EKF1000V
45	5	100K	0603	1/16W	1		Resistors	Yageo America	RC0603FR-07100KL
46	2	130	0603	1/10W	1		Resistors	Panasonic - Ecg	ERJ-3EKF1300V
47	1	2.80K	0603	1/10W	1	150V	Resistors	Panasonic - Ecg	ERJ-3EKF2801V
48	2	3.01	0603	1/10W	1	50V	Resistors	Venkel	CR0603-10W-3R01FT
49	3	3.57K	0603	1/10W	1		Resistors	Panasonic - Ecg	ERJ-3EKF3571V
50	4	4.02K	0603	1/10W	1		Resistors	Panasonic - Ecg	ERJ-3EKF4021V

51	1	4.12K	0603	1/10W	1		Resistors	Yageo	RC0603FR-074K12L
52	1	4.53K	0603	1/10W	1	50V	Resistors	Panasonic - Ecg	ERJ-3EKF4531V
53	16	4.99K	0603	1/16W	1		Resistors	Panasonic - Ecg	ERJ-3EKF4991V
54	1	47	0603	1/10W	1		Resistors	Panasonic - Ecg	ERJ-3EKF47R0V
55	5	49.9	0603	±100ppm/°C	1	1/10W	Resistors	Panasonic - Ecg	ERJ-3EKF49R9V
56	1	49.9K	0603	1/16W	1	150V	Resistors	Venkel	CR0603-16W-4992FT
57	4	88.7	0603	1/10W	1		Resistors	Panasonic - Ecg	ERJ-3EKF88R7V
58	2	0.0 (Zero Ohm)	0805	1/8W	1		Resistors	Yageo America	RC0805JR-070RL
59	10	0.0 (Zero Ohm)	1210	2W	5	250V	Resistors	Koa Speer	RK73Z2ETTE
60	6	1000	0603	50mA			Filters	Murata Electronics North America	BLM18HD102SN1D
61	2	4.7µH	1210	220mA	5		Inductors_Coils_Choke	Tdk Corporation	NLV32T-4R7J-PF
62	1	LED - Blue Diffused	0805	20mA	6	3.4V	Optoelectronics	Avago Technologies Us Inc	HSMR-C170
63	12	LED - Green Diffused	0805	20mA	15	2.2V	Optoelectronics	Avago Technologies Us Inc	HSMG-C170
64	2	LED - Orange Diffused	0805	20mA	8	2.2V	Optoelectronics	Avago Technologies Us Inc.	HSMD-C170
65	8	LED - Red Diffused	0805	20mA	11	2V	Optoelectronics	Lumex Opto/Components Inc	SML-LXT0805IW-TR
66	2	LED - Yellow Diffused	0805	20mA	10	2.1V	Optoelectronics	Lumex Opto/Components Inc	SML-LXT0805YW-TR
67	1	BAT 60A E6327	SOD-323	3A		10V	Discrete Semiconducto	Infineon Technologies	BAT 60A E6327
68	14	N - Channel	SOT-23-3	350mW	220	25V	Discrete Semiconducto	Fairchild Semiconductor	FDV301N
69	7	NPN	SOT-23-6	1.1W	1	50V	Discrete Semiconducto	Zetex Inc	ZXTD09N50DE6TA
70	1	TLK10232	144-BGA				Integrated Circuits	Texas Instruments	TLK10232
71	2	CDCLVP1204	16-HQFN				Integrated Circuits	Texas Instruments	CDCLVP1204
72	3	TXB0108PWR	20-TSSOP				Integrated Circuits	Texas Instruments	TXB0108PWR
73	1	TXS0108EPW	20-TSSOP				Integrated Circuits	Texas Instruments	TXS0108EPW
74	8	TPS74401RGWT	20-VQFN	3.0A		Adj	Integrated Circuits	Texas Instruments	TPS74401RGWT
75	1	TCA6424RGJR	32-QFN				Integrated Circuits	Texas Instruments	TCA6424RGJR
76	1	CDCM6208V1RGZ	48-HQFN				Integrated Circuits	Texas Instruments	CDCM6208V1RGZ
77	1	SN74LVC1G08DBVR	SOT-23-5	32mA		1.65 V ~ 5.5 V	Integrated Circuits	Texas Instruments	SN74LVC1G08DBVR
78	1	TLV70225DBVT	SOT-23-5				Integrated Circuits	Texas Instruments	TLV70225DBVT
79	2	TLV70233DBVT	SOT-23-5				Integrated Circuits	Texas Instruments	TLV70233DBVT
80	5	TPS3125J18DBVR	SOT-23-5			1.62V	Integrated Circuits	Texas Instruments	TPS3125J18DBVR
81	1	SN74AVCH1T45DCKR	SOT-23-6	12mA		1.2 V ~ 3.6 V	Integrated Circuits	Texas Instruments	SN74AVCH1T45DCKR
82	4	SPST-NO	4-VSSOP	250mA		1.14VDC	Relays	Panasonic Electric Works	AQY221R2TY
83	1	30.72Mhz	SMT Crystal				Crystals	Ndk-America	NZ2016SA_30.72MHz
84	1	31.25Mhz	SMT Crystal				Crystals	Ndk-America	NZ2016SA_31.25MHz
85	2	2 SPST	0.05" Pitch	0.025A		24VDC	Switches	Itt Cannon - C&K	TDA02H0SB1
86	1	10 SPST	16 SMD Half Pitch	0.025A		24VDC	Switches	Itt Cannon - C&K	TDA10H0SB1
87	4	PB SPST Off-Mom	3.00mm x 2.50mm	0.05A	153	12VDC	Switches	Omron Electronics Inc-Ecb Div	B3U-1100P

88	2	4 SPST	4 pos	0.025A		24VDC	Switches	Itt Cannon - C&K	TDA04H0SB1R
89	1	8 SPST	8 pos	0.025A		24VDC	Switches	Itt Cannon - C&K	TDA08H0SK1
90	3	1 X 2	0.1"	High Temp			Connectors	Samtec	HTSW-150-08-G-S
91	4	1 X 3	0.1"	High Temp			Connectors	Samtec	HTSW-150-08-G-S
92	1	1 X 4	0.1"	High Temp			Connectors	Samtec	HTSW-150-08-G-S
93	3	2 X 2	0.1x0.1"	High_Temp			Connectors	Samtec	HTSW-150-08-G-D
94	1	2 X 4	0.1x0.1"	High_Temp			Connectors	Samtec	HTSW-150-08-G-D
95	2	2 X 5	0.1x0.1"	High_Temp			Connectors	Samtec	HTSW-150-08-G-D
96	2	2 X 6	0.1x0.1"	High_Temp			Connectors	Samtec	HTSW-150-08-G-D
97	1	2 X 20 - Mini Edge Card	1.00mm				Connectors	Samtec	MEC1-120-02-F-D-A
98	1	2 X 30 - Mini Edge Card	1.00mm				Connectors	Samtec	MEC1-130-02-F-D-A
99	1	Power Jack	2.1mm X 5.5mm				Connectors	Cui Inc	PJ-002AH
100	2	Banana Plug - Metal	4mm				Connectors	Emerson Network Pwr Connectivit	108-0740-001
101	1	1888247-1	Receptacle				Connectors	Amp/Tyco	1888247-1
102	4	Edge Launch	RF Screw Type SMA				Connectors	Rosenberger	32K243-40ML5
103	2	ASP-134486-01	Special Made Part				Connectors	Samtec	ASP-134486-01
104	1	SFP Cage	T/H - R/A - Press-Fit				Connectors	Tyco Electronics / Amp	1489669-1
105	10	32K141-40ML5	T/H SMT SMA				Connectors	Rosenberger	32K141-40ML5
106	23	Shunt	0.1" SP				Hardware	Kobiconn	151-8000-E
107	8	ECA-1HM101	4-40 Hex - M/F		440		Hardware	Samtec	SO-1015-03-01-02
108	4	0.25"- Stainless Steel	4-40 Phillips Panhead				Hardware	Building Fasteners	PMSSS 440 0025 PH
109	4	0.5" - Aluminum	4-40 Round - F/F				Hardware	Keystone Electronics	2027
110	8	DNI	DNI	DNI	0	DNI	Undefined Category	Dni	dni
111	2	DNI	DNI	DNI	0	DNI	Undefined Category	Dni	dni
112	2	DNI	DNI	DNI	0	DNI	Undefined Category	Dni	dni
113	64	DNI	DNI	DNI	0	DNI	Undefined Category	Dni	DNI
114	16	DNI	DNI	DNI	0	DNI	Undefined Category	Dni	dni

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