

BslBrd_BOM_25080_V2.2_Jan28-09					
ITEM	QTY	Part Number	Manufacturer Part #	Manufacturer	Description
1	16	Pro Soft Touch	Pro soft touch footprint	Agilent	Pro soft touch footprint
2	392	TESTPOINT-SMD	TESTPOINT-SMD		TESTPOINT SMD 30x30
					References
					J5, J5_1-J5_15
					TP1-TP9, TP1_1-TP1_9, TP2_1-TP2_9, TP3_1-TP3_9, -
					TP422-TP429, TP4_1-TP4_9, TP5_1-TP5_9, TP1_10-TP1_63, -
					TP2_10-TP2_63, TP3_10-TP3_63, TP4_10-TP4_63, TP5_10-TP5_63, -
					TP6_342, TP6_347, TP6_352, TP6_357, TP6_362, TP6_367, -
					TP6_372, TP6_377, TP6_391, TP6_396, TP6_401, TP6_406, -
					TP6_411, TP6_416, TP6_421, TP7_342, TP7_347, TP7_352, -
					TP7_357, TP7_362, TP7_367, TP7_372, TP7_377, TP7_391, -
					TP7_396, TP7_401, TP7_406, TP7_411, TP7_416, TP7_421, -
					TP8_342, TP8_347, TP8_352, TP8_357, TP8_362, TP8_367, -
					TP8_372, TP8_377, TP8_391, TP8_396, TP8_401, TP8_406, -
					TP8_411, TP8_416, TP8_421, TP9_342, TP9_347, TP9_352, -
					TP9_357, TP9_362, TP9_367, TP9_372, TP9_377, TP9_391, -
					TP9_396, TP9_401, TP9_406, TP9_411, TP9_416, TP9_421
3	4	TESTPOINT-THRU	TESTPOINT-THRU		TP13-TP16
4	5	25500-A-000018	BCW60D	Zetex	TRANSISTOR GENERAL PURPOSE NPN SOT23
5	14	25500-A-000019	1N4148W-7	DIODES	Surface mount switching diode SOD-123
6	13	25500-A-000020	LT6700CS6-1	Linear Technology	Dual comparator w/400mV reference SOT-23
7	38	25500-A-000028	CDCVF2310	Texas Instruments	1 to 10 CLK BUFFER, CDCVF2310
8	2	25500-A-000033	H11A617ASD	Fairchild Semi	4-pin phototransistor optocoupler SMD
9	20	25500-A-000034	591-3001-007	Dialight	3mm Prism CBI SMT LED, Super Red/Green
10	1	25500-A-000036	DDZ5V1B-7	DIODES	SMT precision zener diode 5.1V SOD-123
11	1	25500-A-000040	BZT52C4V3-7	DIODES	SMT precision zener diode 4.3V SOD-123
12	1	25500-A-000041	HCPL-7510-300	Agilent	Isolated linear sensing IC, SMT
13	1	25500-A-000048	ASV-125.000MHZ-E-C-T	Abracon	OSCILLATOR 125.0000 MHz 3.3V SMD
14	1	25500-A-000050	EP1SGX25C-F672-C5	Altera	Stratix GX EP1SGX25C F672 Speed 5
15	2	25500-A-000055	CD214C-T60A	Bourns	Transient Suppressor Diode
16	16	25500-A-000057	EP2S30-F672-C4	Altera	Stratix II EP2S30 F672 Speed 4
17	32	25500-A-000066	IDT70V3319S133BC	IDT	DPSRAM 256kx18, 133 MHz, 256-pin BGA
					U119-U123
					D18-D22, D26, D28-D31, D38-D41
					U124-U125, U127-U130, U132, U134, U136-U137, U430-U432
					U6, U6_18-U6_53, U6_441
					U101-U102
					D1-D6, D10, D12-D17, D35-D37, D44-D47
					D32
					D33
					U138
					G1
					U100
					D42-D43
					U4, U4_1-U4_15
					U5, U5_2, U5_4, U5_6, U5_8, U5_10, U5_12, U5_14, U5_16, -
					U5_18, U5_20, U5_22, U5_24, U5_26, U5_28, U5_30, U5_32, -
					U5_34, U5_36, U5_38, U5_40, U5_42, U5_44, U5_46, U5_48, -
					U5_50, U5_52, U5_54, U5_56, U5_58, U5_60, U5_62
					U770
18	1	25500-A-000069	PTH05060WAH	TI	10A 5V Non-Isolated power supply
19	64	25500-A-000071	MT46V32M16TG-6T:F	Micron	512Mb DDR SDRAM -6Tspd TSOP 1/2Strength
20	64	25500-A-000074	CA2048CL-F672C256-A	iSine	ASIC 2048 complex-lag Corr. F672 C256
21	64	25500-A-000079	VR2001	iSine	Accel regulator, QFN24-5mmx5mm
22	1	25500-A-000080	MAX1953EUB	Maxim	Current-Mode PWM Buck Cont. 10-Pin uMAX
23	1	25500-A-000081	FDS6898A	Fairchild	Dual N-ch Log-Lev PWM Opt. MOSFET SO-8
24	1	25500-A-000082	CMPSH1-4	Central Semi	1A Schottky Barrier Rectifier, SOT-23
25	2	25500-A-000089	PCA9306DCTT	Texas Instruments	2 bidir I2Cbus&SMBus V-level trans SSOP8
26	1	25500-A-000090	TMP37FT9	Analog Devices	Precision centigrade temp sensor T0-92
27	4	25500-A-000091	TMP37FS	Analog Devices	Precision centigrade temp sensor SO-8
28	1	25500-A-000097	LP2995MR	National Semi	DDR Termination Regulator, PSOP-8
29	2	25500-A-000100	FMMT493	Zetex	Transistor GP NPN SOT23
30	64	25500-A-000102	ZXMN6A07FTA	Zetex	MOSFET N-CHANNEL
31	2	25500-A-000103	QPI-6L	Vicor	14 Amp Active EMI Filter
32	2	25500-A-000104	ADG732BSU	Analog Devices	32-to-1 analog multiplexer, TQFP-48
33	1	25500-A-000107	ASV-133.330MHZ-E-C-T	Abracon	Oscillator 133.33MHz
34	2	25500-A-000118	EP2S60-F672-C4	Altera	Stratix II EP2S60 F672 Speed 4
35	97	25500-A-000119	SY89835UMGTR	Micrel	2.5V LVDS 1:2 Buffer MLF-8
36	68	25500-A-000120	EP1C12F256C6	Altera	Cyclone EP1C12-F256-C6
37	1	25500-A-000124	ADG3231BRJZ-REEL7	Analog Devices	1.65Vto3.6V single-ch translator SOT23-6
38	1	25500-A-000125	74VCXHQ163245TTR	ST	16Bit dualsupBUStrcr level trsltrTSSOP48
39	1	25500-A-000142	CCLD-033-50-156.250	Crystek	156.250 MHz LVDS Oscillator
40	1	25500-L-000031	Currently Unknown	Currently Unknown	Label: "BB-25080-V2.2"
41	2	25500-N-000004	87833-1420	Molex	2mm 14-pin 2 row rt. angle thru-hole con
42	2	25500-N-000016	933070	Erni	TypeF rt.angle fem.conn w/shield w/o peg
43	2	25500-N-000017	104416	Erni	TypeE rt.angle.fem.conn w/upshield w/o peg
44	2	25500-N-000018	114403	Erni	Rt.ang. male power mod w/3 contact level
45	1	25500-N-000024	142-0701-301	Johnson Components	RF connector SMA, right angle thru-hole
46	1	25500-N-000027	YTQ-132-03-L-Q-001	Samtec	2mm socket 4Rowx32 long pin
47	2	25500-N-000028	V23838-S5-N1	Infineon	Press-fit cage for SFP transceiver
48	4	25500-N-000029	1367073-1	AMP	20-Position, 0.8mm pitch, right angle
49	1	25500-N-000030	74732-0220	Molex	XPAK 10Gbps Guide Rail
50	1	25500-N-000031	1367337-1	AMP	70-Position, 0.8mm pitch, right angle
51	2	25500-N-000032	V23838-S5-N1-BB	Infineon	SFP trans. press-fit cage:belly-to-belly
52	104	25500-N-000056	0342-0-15-15-42-27-10-0	Mill-Max	Power Socket 50A
53	78	25500-N-000057	0342-0-15-15-34-27-10-0	Mill-Max	Power Socket 8A
54	7	25500-N-000067	TSW-101-25-G-D	Samtec	.100" TSW 2-pin terminal, long pin
55	179	25500-P-000000	ERJ2GE0R00X	Panasonic	RESISTOR SMD 0402 0R0
					J16, JP1, JP5-JP9
					R6, R205-R220, R224-R237, R267-R268, R271-R276, R279-R280, -
					R283-R288, R6_1-R6_9, R700, R1546-R1551, R1554-R1555, -

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56	15	25500-P-000001	ERJ2RKF1501X	Panasonic	RESISTOR SMD 0402 1k5-1%	R1562-R1569, R1572-R1577, R1580-R1591, R2492, R2592, -
57	151	25500-P-000003	ERJ2RKF4301X	Panasonic	RESISTOR SMD 0402 4k3-1%	R2594-R2595, R2597, R2599, R2601, R2603, R2605, R2608-R2615, -
58	197	25500-P-000004	ERJ2RKF1002X	Panasonic	RESISTOR SMD 0402 10k-1%	R2619-R2620, R6_10-R6_15, R700_1-R700_63
59	3	25500-P-000005	RC0402FR-0722R	Yageo	RESISTOR SMD 0402 22R-1%	R377-R382, R384, R386, R388, R390, R394, R396, R398, -
60	3	25500-P-000007	ERJ2RKF1003X	Panasonic	RESISTOR SMD 0402 100k-1%	R400, R402
61	10	25500-P-000008	RC0402FR-07330R	Yageo	RESISTOR SMD 0402 330R-1%	R3_10-R3_63, R72_1-R72_9, R610_1-R610_9, R72_10-R72_15, -
62	229	25500-P-000009	ERJ2RKF1000X	Panasonic	RESISTOR SMD 0402 100R-1%	R610_10-R610_63
63	4	25500-P-000010	ECJ0EC1H101J	Panasonic	CAPACITOR SMD 0402 100pF-50V-5%	R99, R101-R103, R109-R111, R115-R123, R125, R127, -
64	256	25500-P-000012	ECJ0EB1A473K	Panasonic	CAPACITOR SMD 0402 47nF-10V-10%	R129-R131, R134-R139, R142-R143, R146-R151, R158-R163, -
65	7949	25500-P-000013	ECJ0EB1A104K	Panasonic	CAPACITOR SMD 0402 100nF-10V-10%	R166-R168, R173-R180, R601, R611, R1476-R1480, R1516-R1521, -
						R1525-R1526, R1666-R1667, R2590-R2591, R601_1-R601_9, -
						R611_1-R611_9, R601_10-R601_63, R611_10-R611_63
						R361, R372, R2516
						R181-R182, R2065
						R2506-R2514, R2520
						R4_R5, R325, R339-R341, R450-R481, R4_1-R4_9, R5_1-R5_9, -
						R720-R743, R1598-R1603, R1716-R1717, R2278-R2279, -
						R2517-R2518, R2521-R2525, R4_10-R4_63, R5_10-R5_63, -
						R720_6, R721_6, R722_6, R723_6, R724_6, R725_6, R726_6, -
						R727_6, R728_6, R729_6, R730_6, R731_6, R732_6, R733_6, -
						R734_6, R735_6, R736_6, R737_6, R738_6, R739_6, R740_6, -
						R741_6, R742_6, R743_6
						C443-C446
						C92-C93, C670-C671, C92_1-C92_9, C93_1-C93_9, C670_1-C670_9, -
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						C671_10-C671_63
						C94-C127, C157-C184, C188-C207, C210-C229, C232-C247, -
						C249-C259, C261-C326, C328, C330, C332, C334-C338, -
						C343-C345, C347, C349-C352, C357-C364, C366-C377, -
						C379-C409, C466-C525, C600-C602, C604-C605, C607, -
						C611-C614, C617-C619, C621-C625, C627-C628, C631-C641, -
						C643-C648, C650, C700-C711, C989-C1000, C1898, C1909-C1911, -
						C1950-C1967, C1969-C1985, C2012-C2031, C2033-C2067, -
						C2069-C2075, C2175-C2382, C2579-C2679, C2684, C2686-C2703, -
						C2715-C2716, C2718-C2719, C2816-C2943, C3008-C4031, -
						C4302-C4317, C4334-C4337, C4424-C4433, C94_1-C94_9, -
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C216_10,C216_12,C216_14,C216_16,C216_18,C216_20,-
C216_22,C216_24,C216_26,C216_28,C216_30,C216_32,-
C216_34,C216_36,C216_38,C216_40,C216_42,C216_44,-
C216_46,C216_48,C216_50,C216_52,C216_54,C216_56,-
C216_58,C216_60,C216_62,C217_10,C217_12,C217_14,-
C217_16,C217_18,C217_20,C217_22,C217_24,C217_26,-
C217_28,C217_30,C217_32,C217_34,C217_36,C217_38,-
C217_40,C217_42,C217_44,C217_46,C217_48,C217_50,-
C217_52,C217_54,C217_56,C217_58,C217_60,C217_62,-
C218_10,C218_12,C218_14,C218_16,C218_18,C218_20,-
C218_22,C218_24,C218_26,C218_28,C218_30,C218_32,-
C218_34,C218_36,C218_38,C218_40,C218_42,C218_44,-

					C218_46,C218_48,C218_50,C218_52,C218_54,C218_56,- C218_58,C218_60,C218_62,C219_10,C219_12,C219_14,- C219_16,C219_18,C219_20,C219_22,C219_24,C219_26,- C219_28,C219_30,C219_32,C219_34,C219_36,C219_38,- C219_40,C219_42,C219_44,C219_46,C219_48,C219_50,- C219_52,C219_54,C219_56,C219_58,C219_60,C219_62,- C220_10,C220_12,C220_14,C220_16,C220_18,C220_20,- C220_22,C220_24,C220_26,C220_28,C220_30,C220_32,- C220_34,C220_36,C220_38,C220_40,C220_42,C220_44,- C220_46,C220_48,C220_50,C220_52,C220_54,C220_56,- C220_58,C220_60,C220_62,C221_10,C221_12,C221_14,- C221_16,C221_18,C221_20,C221_22,C221_24,C221_26,- C221_28,C221_30,C221_32,C221_34,C221_36,C221_38,- C221_40,C221_42,C221_44,C221_46,C221_48,C221_50,- C221_52,C221_54,C221_56,C221_58,C221_60,C221_62,- C222_10,C222_12,C222_14,C222_16,C222_18,C222_20,- C222_22,C222_24,C222_26,C222_28,C222_30,C222_32,- C222_34,C222_36,C222_38,C222_40,C222_42,C222_44,- C222_46,C222_48,C222_50,C222_52,C222_54,C222_56,- C222_58,C222_60,C222_62,C223_10,C223_12,C223_14,- C223_16,C223_18,C223_20,C223_22,C223_24,C223_26,- C223_28,C223_30,C223_32,C223_34,C223_36,C223_38,- C223_40,C223_42,C223_44,C223_46,C223_48,C223_50,- C223_52,C223_54,C223_56,C223_58,C223_60,C223_62,- C224_10,C224_12,C224_14,C224_16,C224_18,C224_20,- C224_22,C224_24,C224_26,C224_28,C224_30,C224_32,- C224_34,C224_36,C224_38,C224_40,C224_42,C224_44,- C224_46,C224_48,C224_50,C224_52,C224_54,C224_56,- C224_58,C224_60,C224_62,C225_10,C225_12,C225_14,- C225_16,C225_18,C225_20,C225_22,C225_24,C225_26,- C225_28,C225_30,C225_32,C225_34,C225_36,C225_38,- C225_40,C225_42,C225_44,C225_46,C225_48,C225_50,- C225_52,C225_54,C225_56,C225_58,C225_60,C225_62,- C226_10,C226_12,C226_14,C226_16,C226_18,C226_20,- C226_22,C226_24,C226_26,C226_28,C226_30,C226_32,- C226_34,C226_36,C226_38,C226_40,C226_42,C226_44,- C226_46,C226_48,C226_50,C226_52,C226_54,C226_56,- C226_58,C226_60,C226_62,C227_10,C227_12,C227_14,- C227_16,C227_18,C227_20,C227_22,C227_24,C227_26,- C227_28,C227_30,C227_32,C227_34,C227_36,C227_38,- C227_40,C227_42,C227_44,C227_46,C227_48,C227_50,- C227_52,C227_54,C227_56,C227_58,C227_60,C227_62,- C228_10,C228_12,C228_14,C228_16,C228_18,C228_20,- C228_22,C228_24,C228_26,C228_28,C228_30,C228_32,- C228_34,C228_36,C228_38,C228_40,C228_42,C228_44,- C228_46,C228_48,C228_50,C228_52,C228_54,C228_56,- C228_58,C228_60,C228_62,C229_10,C229_12,C229_14,- C229_16,C229_18,C229_20,C229_22,C229_24,C229_26,- C229_28,C229_30,C229_32,C229_34,C229_36,C229_38,- C229_40,C229_42,C229_44,C229_46,C229_48,C229_50,- C229_52,C229_54,C229_56,C229_58,C229_60,C229_62,- C232_18,C232_53,C233_18,C233_53,C600_10-C600_63,- C601_10-C601_63,C602_10-C602_63,C604_10-C604_63,- C605_10-C605_63,C607_10-C607_63,C611_10-C611_63,- C612_10-C612_63,C613_10-C613_63,C614_10-C614_63,- C617_10-C617_63,C618_10-C618_63,C619_10-C619_63,- C621_10-C621_63,C622_10-C622_63,C623_10-C623_63,- C624_10-C624_63,C625_10-C625_63,C627_10-C627_63,- C628_10-C628_63,C631_10-C631_63,C632_10-C632_63,- C633_10-C633_63,C634_10-C634_63,C635_10-C635_63,- C636_10-C636_63,C637_10-C637_63,C638_10-C638_63,- C639_10-C639_63,C640_10-C640_63,C641_10-C641_63,- C643_10-C643_63,C644_10-C644_63,C645_10-C645_63,- C646_10-C646_63,C647_10-C647_63,C648_10-C648_63,- C650_10-C650_63,C232_441,C233_441 C2577-C2578 C208,C526-C537,C651,C2680-C2681,C2712-C2714,- C2720-C2815,C208_1-C208_9,C651_1-C651_9,C208_10-C208_15,- C651_10-C651_63 R421 R303-R308,R310 R295-R297,R2497-R2505,R2519
66	2	25500-P-000014	TAJC107K006R	AVX	TANTALUM CAPACITOR 6032-100uF-6.3V-10%
67	193	25500-P-000015	TAJB107K004R	AVX	TANTALUM CAPACITOR SMD 3528 100uF-4V-10%
68	1	25500-P-000016	RC0402FR-0751K	Yageo	RESISTOR SMD 0402 51k-1%
69	7	25500-P-000017	RC0402FR-072K7	Yageo	RESISTOR SMD 0402 2k7-1%
70	13	25500-P-000019	ERJ2RKF1300X	Panasonic	RESISTOR SMD 0402 130R-1%

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71 72	8 220	25500-P-000020 25500-P-000022	ERJ2RKF49R9X TAJA106K016R	Panasonic AVX	RESISTOR SMD 0402 49R9-1% TANTALUM CAPACITOR SMD 3216 10uF-16V-10%	R374-R375, R2066-R2069, R2616, R2618 C129-C130, C230-C231, C340-C341, C410-C416, C423-C428, - C430-C432, C434, C436-C438, C440, C1770-C1774, C2685, - C2717, C129_1-C129_9, C130_1-C130_9, C230_1-C230_9, - C231_1-C231_9, C340_1-C340_9, C341_1-C341_9, C129_10-C129_63, - C130_10-C130_63, C230_10-C230_15, C231_10-C231_15, - C340_10-C340_15, C341_10-C341_15
73 74 75 76	13 141 13 77	25500-P-000023 25500-P-000025 25500-P-000028 25500-P-000035	ELJ-FC1R0JF RC0402FR-0751R ERJ6ENF1500V ERJ2RKF1004X	Panasonic Yageo Panasonic Panasonic	INDUCTOR SMD 1008 1uH-5% RESISTOR SMD 0402 51R-1% RESISTOR SMD 0805 150R-1% RESISTOR SMD 0402 1M-1%	L4-L12, L612, L618, L683-L684 R301, R327, R329-R331, R333-R337, R1595-R1597, R3247-R3374 R311-R315, R319, R321-R324, R1592-R1594 R383, R385, R387, R393, R395, R2526-R2589, R2593, R2596, - R2598, R2600, R2602, R2604, R2606-R2607 R1673-R1674
77 78	2 672	25500-P-000039 25500-P-000040	ERJ2RKF2001X ERJ2RKF1001X	Panasonic Panasonic	RESISTOR SMD 0402 2k-1% RESISTOR SMD 0402 1k-1%	R74-R79, R81-R85, R87-R88, R90-R91, R93, R95, R300, - R302, R376, R425-R430, R432, R434-R436, R442-R444, - R602-R603, R613-R614, R1664-R1665, R1675, R1726, - R1734, R2000, R2070, R2073, R2075-R2076, R2078, R2081, - R2083-R2084, R2086, R2089, R2091-R2092, R2094, R2097-R2098, - R2100, R2103, R2105-R2106, R2108, R2111-R2112, R2115, - R2117-R2118, R2120, R2123, R2126, R2129, R2131-R2132, - R2135, R2137-R2138, R2140, R2142, R2145, R2147-R2148, - R2151, R2153-R2154, R2156, R2158, R2161, R2163, R2165-R2166, - R2168, R2171, R2173-R2174, R2176, R2179, R2181, R2183, - R2185-R2186, R2188, R2190, R2193, R2195-R2196, R2198, - R2201, R2203-R2204, R2207-R2208, R2210, R2213, R2215-R2216, - R2218, R2220, R2223, R2225-R2228, R2231, R2233-R2234, - R2236, R2238, R2241, R2243-R2244, R2246, R2249-R2250, - R2253, R2255-R2256, R2259-R2260, R2262, R2265, R2267-R2268, - R2270, R2273-R2274, R2277, R2284-R2491, R2493, R2617, - R602_1-R602_9, R603_1-R603_9, R613_1-R613_9, R614_1-R614_9, - R602_10-R602_63, R603_10-R603_63, R613_10-R613_63, - R614_10-R614_63, R2000_73-R2000_135 R615, R615_1-R615_63 R342-R344, R1652-R1654 R299 R353, R359 R345, R352 C463-C465, C1901-C1908, C2383-C2479 C2480-C2576, C4338-C4423 SW2 R2495-R2496 R2280-R2281 C447-C448, C450-C452, C454, C458-C460, C462, C1839-C1843 R403-R406 R2515 F3 L2-L3, L14-L23, L2_1-L2_9, L3_1-L3_9, L600, L603-L605, - L610-L611, L619-L682, L2_10-L2_63, L3_10-L3_15, - L600_1-L600_9, L603_1-L603_9, L600_10-L600_63, - L603_10-L603_63 C1912-C1949 C655-C656, C655_1-C655_9, C656_1-C656_9, C655_10-C655_63, - C656_10-C656_63 C539 C538 R418 R419 R89, R191, R420, R1672, R2494 C540 C541 R100, R260-R262, R309, R422 F1-F2 R407-R417 R365, R367 R354-R356, R358 R348-R351, R423-R424, R431, R433 R368-R371 C1844-C1845 L13, L602, L602_1-L602_63 C422 C652, C652_1-C652_63 C653, C653_1-C653_63
79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	64 6 1 2 2 108 183 1 2 2 15 4 1 1 286	25500-P-000041 25500-P-000043 25500-P-000044 25500-P-000045 25500-P-000046 25500-P-000049 25500-P-000050 25500-P-000055 25500-P-000061 25500-P-000072 25500-P-000074 25500-P-000075 25500-P-000093 25500-P-000096 25500-P-000099	ERJ2RKF10R0X RC0402FR-07120K RC0402FR-0768K RC0402FR-0728K RC0402FR-07300R ECJ0EB1C103K ECJ0EB1E102K 7101MD9ABE RC0603FR-074K7 ERJ2RKF1400X EEVFK1K470P ERJ12SF1001U RC0603FR-07470R 0453-008 BLM18PG121SN1	Panasonic Yageo Yageo Yageo Yageo Panasonic Panasonic C&K Yageo Panasonic Panasonic Panasonic Yageo Littelfuse Murata	RESISTOR SMD 0402 10R-1% RESISTOR SMD 0402 120k-1% RESISTOR SMD 0402 68k-1% RESISTOR SMD 0402 28k-1% RESISTOR SMD 0402 300R-1% CAPACITOR SMD 0402 10nF-16V-10% CAPACITOR SMD 0402 1nF-25V-10% 7000 Series rt. angle toggle switch SPDT RESISTOR SMD 0603 4k7-1% Resistor SMD 0402-140R-1% SMD ELECTRO CAP FK SERIES 47uF-80V-20% RESISTOR SMD 2010 1k-1% RESISTOR SMD 0603 470R-1% 8A SMD fast acting fuse Ferrite Bead, 120 ohm, 2000 MA, SMD 0603	
94 95	38 128	25500-P-000101 25500-P-000105	ECJ0EC1H470J A700X107M008ATE010	Panasonic Kemet	Capacitor SMD 0402 47pF-50V-5% Al Cap, A700 Series, 100uF/8V, 7343	
96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114	1 1 1 1 5 1 1 6 2 11 2 4 8 4 2 65 1 64 64	25500-P-000107 25500-P-000108 25500-P-000109 25500-P-000111 25500-P-000112 25500-P-000113 25500-P-000114 25500-P-000115 25500-P-000116 25500-P-000118 25500-P-000119 25500-P-000120 25500-P-000121 25500-P-000122 25500-P-000124 25500-P-000127 25500-P-000133 25500-P-000134 25500-P-000135	JMK212BJ475MG-T JMK212BJ106MG-T RC0402FR-0722K ERJ2RKF4990X ERJ2RKF7870X ECJ0EB1E562K ECJ0EC1H121J RC0402FR-076K8 0453-010 EXBA10P470J ERJ2RKF4420X ERJ2RKF3402X ERJ2RKF2002X ERJ2RKF5760X ECJ2FB2A153K IHLP-2525CZ-ER-1R5-M-01 ECJCV50J106M ECJ1VB0J225K ECJ0EB1E822K	Taiyo Yuden Taiyo Yuden Yageo Panasonic Panasonic Panasonic Panasonic Yageo Littelfuse Panasonic Panasonic Panasonic Panasonic Panasonic Vishay Panasonic Panasonic Panasonic	Ceramic Cap, 4.7uF/6.3V X5R 20%, 0805 Ceramic Cap 10uF/6.3V X5R 20%, 0805 RESISTOR SMD 0402 22k-1% RESISTOR SMD 0402 499R-1% RESISTOR SMD 0402 787R-1% CAPACITOR SMD X7R 0402 5n6-25V-10% CAPACITOR SMD 0402 120pF-50-5% RESISTOR SMD 0402 6k8-1% 10A SMD VFAST ACTING FUSE Chip res ntwk, 47ohm, 8 resistors, 2512 RESISTOR SMD 0402 442R-1% RESISTOR SMD 0402 34k-1% RESISTOR SMD 0402 20k-1% RESISTOR SMD 0402 576R-1% CAPACITOR SMD 0805 15nF-100V-10% Low profile hi-current IND 1.5uH 9A SMT ECJ chip capacitor 10uF-6.3V-20%, 0805 ECJ chip capacitor 2.2uF-6.3V-10%, 0603 ECJ chip capacitor 8n2-25V-10%, 0402	

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115	64	25500-P-000136	ECJ0EB1H821K	Panasonic	ECJ chip capacitor 820pF-50V-10%, 0402	C654,C654_1-C654_63
116	64	25500-P-000137	ERJ2RKF3092X	Panasonic	Resistor SMD 0402 30k9-1%	R612,R612_1-R612_63
117	1	25500-P-000138	EP21SD1ABE	C&K	EPseries rt.angle pushbutton switch DPST	SW1
118	2	25500-P-000141	ERJ8ENF10R0V	Panasonic	PANASONIC RESISTOR SMD 1206 10R-1%	R3245-R3246
119	130	25500-P-000143	ECJ1VB0J475M	Panasonic	ECJ chip capacitor 4.7uF-6.3V-20%, 0603	C626,C630,C1899-C1900,C626_1-C626_9,C630_1-C630_9,-C626_10-C626_63,C630_10-C630_63
120	4	25500-P-000148	ERJ2RKF1502X	Panasonic	Resistor SMD 0402 15k-1%	R1668-R1671
121	2	25500-P-000149	ERJ8GEY0R00V	Panasonic	RESISTOR SMD 1206 0R0-5%	R1660-R1661
122	4	25500-P-000152	FJ-0805-01-T	Components Corp	SMT jumper FJ 0805, 2 amps	R2001-R2004
123	29	25500-P-000154	SWAC510K680M-20QS	Semiconwell	AC term ntwk 51ohm/68pF, 1 line QSOP20	RC1,RC1_14,RC1_57-RC1_72,RC1_329,RC1_378,RC1_427-RC1_435
124	65	25500-P-000171	TAJE687K006R	AVX	Cap Tantalum SMD 7343 680uF-6.3V-10%	C4033,C4101-C4164
125	231	25500-P-000188	ECJ1VB0J106M	Panasonic	ECJ chip capacitor 10uF-6.3V-20%, 0603	C128,C187,C657-C658,C2076-C2077,C2682-C2683,-C4034-C4036,C4318-C4333,C128_1-C128_9,C187_1-C187_9,-C657_1-C657_9,C658_1-C658_9,C128_10-C128_63,-C187_10-C187_15,C657_10-C657_63,C658_10-C658_63
126	2	25500-P-000189	67L065	Airpax	Thermostat 67L065 open on rise 65 degree	TSW1-TSW2
127	5	25500-P-000191	HI1206T161R-10	Steward	6A EMI ferrite bead, 1206 SMD	L613-L617
128	64	25500-P-000192	ECJ0EB0J105K	Panasonic	CAPACITOR SMD 0402 1uF-6.3V-10%	C4037-C4100
129	66	25500-P-000193	TACA107M006XTA	AVX	TANTALUM CAP SMD-3216-100uF-6.3V-20%	C2944-C3007,C4032,C4173
130	624	25500-P-000194	ERJ1GE0R00C	Panasonic	RESISTOR SMD 0201 0ohm	R2621-R3244
131	128	25500-P-000195	ECJ0EC1H151J	Panasonic	CAPACITOR SMD 0402 150pF-50V-5%	C4174-C4301
132	26	25500-P-000197	ERJ6ENF1004V	Panasonic	RESISTOR SMD 0805 1M-1%	R2016-R2017,R2020,R2022-R2025,R2027,R2040-R2049,-R2051,R2058-R2064
133	16	25500-P-000198	TLJT227M004R1100	AVX	TANTALUM CAPACITOR SMD 3528 220uF-4V-20%	C2704-C2711,C4165-C4172
134	52	25500-P-000199	ECJ3VC1H472J	Panasonic	CAPACITOR SMD 1206 4.7n-630V-5%	C1846-C1897
Total Parts Used: 14239						
1	16	Pro Soft Touch	Pro soft touch footprint	Agilent	Pro soft touch footprint	J5,J5_1-J5_15
2	392	TESTPOINT-SMD	TESTPOINT-SMD		TESTPOINT SMD 30x30	TP1-TP9,TP1_1-TP1_9,TP2_1-TP2_9,TP3_1-TP3_9,-TP422-TP429,TP4_1-TP4_9,TP5_1-TP5_9,TP1_10-TP1_63,-TP2_10-TP2_63,TP3_10-TP3_63,TP4_10-TP4_63,TP5_10-TP5_63,-TP6_342,TP6_347,TP6_352,TP6_357,TP6_362,TP6_367,-TP6_372,TP6_377,TP6_391,TP6_396,TP6_401,TP6_406,-TP6_411,TP6_416,TP6_421,TP7_342,TP7_347,TP7_352,-TP7_357,TP7_362,TP7_367,TP7_372,TP7_377,TP7_391,-TP7_396,TP7_401,TP7_406,TP7_411,TP7_416,TP7_421,-TP8_342,TP8_347,TP8_352,TP8_357,TP8_362,TP8_367,-TP8_372,TP8_377,TP8_391,TP8_396,TP8_401,TP8_406,-TP8_411,TP8_416,TP8_421,TP9_342,TP9_347,TP9_352,-TP9_357,TP9_362,TP9_367,TP9_372,TP9_377,TP9_391,-TP9_396,TP9_401,TP9_406,TP9_411,TP9_416,TP9_421
3	4	TESTPOINT-THRU	TESTPOINT-THRU		TESTPOINT THRU HOLE 40 THOU HOLE	TP13-TP16
4	2	25500-N-000032	V23838-S5-N1-BB	Infineon	SFP trans. press-fit cage:belly-to-belly	CAGE3-CAGE4
5	112	25500-P-000000	ERJ2GE0R00X	Panasonic	RESISTOR SMD 0402 0R0	R213-R220,R6,R6_1-R6_15,R267-R268,R1546-R1551,R271-R276,-R279-R280,R283-R288,R1554-R1555,R700,R700_1-R700_63
6	64	25500-P-000003	ERJ2RKF4301X	Panasonic	RESISTOR SMD 0402 4k3-1%	R610,R610_1-R610_63
7	26	25500-P-000004	ERJ2RKF1002X	Panasonic	RESISTOR SMD 0402 10k-1%	R130-R131,R134-R139,R142-R143,R146-R151,R1479-1480,-R1516-R1521,R1525-R1526
8	72	25500-P-000035	ERJ2RKF1004X	Panasonic	RESISTOR SMD 0402 1M-1%	R2526-R2589,R2593,R2596,R2598,R2600,R2602,R2604,-R2606-R2607
9	26	25500-P-000197	ERJ6ENF1004V	Panasonic	RESISTOR SMD 0805 1M-1%	R2016-R2017,R2020,R2022-R2025,R2027,R2040-R2049,-R2051,R2058-R2064
10	26	25500-N-000056	0342-0-15-15-42-27-10-0	Mill-Max	Power Socket 50A	P2,P6,P13-P14,P21-P22,P29-P30,P37-P38,P44-P45,P50,P54,-P60,P64,P66,P72,P74,P80,P82,P88,P90,P96,P98,P104
11	2	25500-N-000029	1367073-1	AMP	20-Position, 0.8mm pitch, right angle	J13-J14
12	1	25500-P-000099	BLM18PG121SN1	Murata	Ferrite Bead, 120 ohm, 2000 MA, SMD 0603	L611
13	5	25500-P-000009	ERJ2RKF1000X	Panasonic	RESISTOR SMD 0402 100R-1%	R2521-R2525
14	624	25500-P-000194	ERJ1GE0R00C	Panasonic	RESISTOR SMD 0201 0ohm	R2621-R3244