PMP9449 Revision: B							
Item	**Quantity**	**Reference**	**Note**	**Part**	**Part Number**	**Manufacturer**	**Foot Print**
1	2	CN1,CN2		0.1uF	W2A4ZC104MAT2A	AVX	cnet4_0508
2	3	C1,C2,C5		0.1uF	GRM155R61C104KA88D	MURATA	402
3	1	C4		.01uF	GRM155R71E103KA01D	MURATA	402
4	2	C6,C7		0.1uF	C0603X7S1A104K030BC	TDK	201
5	10	C10,C11,C12,C13,C14,C15,C16,C17,C18,C19		2.2nF	GRM033R71A222KA01D	Murata	201
6	2	C27,C28		3.3nF	GRM033R71A332KA01D	Murata	201
7	2	C29,C30		4.7nF	GRM033R71A472KA01D	Murata	201
8	4	C32,C33,C34,C35		0.01uF	GRM033R71A103KA01J	Murata	201
9	4	C41,C42,C43,C44		0.1uF	GRM033R61A104KE15D	Murata	201
10	4	C50,C51,C52,C53		0.47uF	CL03A474KQ3NNNC	Samsung Electro-Mechanics America, Inc	201
11	7	C61,C410,C411,C414,C415,C416,C417		0.1uF	GRM155R71C104KA88D	Murata	402
12	1	C65		.1uF	GRM155R61A104KA01D	MURATA	402
13	1	C66		100pF	04025C101KAT2A	AVX CORP	402
14	1	C69		2200pF	ECJ-0EB1E222K	Panasonic	402
15	1	C70		10pF	GRM1555C1H100JZ01D	MURATA	402
16	8	C74,C75,C76,C77,C78,C79,C430,C431		.1uF	GRM033R61A104KE15D	MURATA	201
17	2	C136,C428		0.01uF	GRM155R71H103KA88D	MURATA	402
18	2	C143,C145		.1uF	GRM188R71C104KA01D	MURATA	603
19	1	C146		.047uF	GRM188R71C473KA01D	MURATA	603
20	1	C147		.027uF	06035C273KAT2A	AVX	603
21	1	C195		47uF	LMK325B7476MM-TR	Taiyo Yuden	1210
22	1	C197		22uF	C3225X5R1A226M	TDK CORP	1210
23	3	C198,C423,C425		1.0uF	C1608X7R1E105K	Yageo	603
24	10	C203,C204,C205,C206,C207,C208,C209,C210,C212,C282		0.1uF	GRM188R71C104KA01D	Murata	603
25	2	C211,C213		4.7uF	C0603C475K8PACTU	Kemet	603
26	1	C216		4.7uF	TAJA475K006RNJ	AVX	TANT_A
27	7	C217,C220,C278,C279,C280,C283,C284		10uF	GRM188R60J106ME47D	Murata	603
28	1	C218		0.01uF	GRM155R71E103KA01D	Murata	402
29	2	C219,C221		100uF	C1206C107M9PACTU	Kemet	1206
30	0	C222,C223	DNI	22pF	GRM1885C2A220JA01D	Murata	603
31	2	C226,C227		27pF	GRM1885C2A270JA01D	MURATA	603
32	2	C228,C565		47uF	GRM32ER71A476KE15L	MURATA	1210
33	6	C262,C564,C568,C579,C580,C581		22uF	GRM31CR71A226KE15L	Murata	1206
34	1	C277		4.7uF	C1608X5R1A475K/0.50	TDK	603
35	1	C281		1000pF	C1005X7R1H102K	TDK	402
36	1	C299		.47uF	GRM188R71C474KA88D	Murata	603
37	3	C375,C577,C578		4.7uF	LMK212B7475KG-T	Taiyo Yuden	805
38	3	C418,C426,C427		.1uF	GRM155R71C104KA88D	MURATA	402
39	1	C424		47uF	GRM32ER61A476KE20L	MURATA	1210
40	1	C429		10uF	GRM21BR71A106KE51L	MURATA	805
41	3	C432,C438,C497		100uF	TCJB107M006R0045	AVX Corp	3528

42	66	C433,C434,C435,C436,C437,C446,C447,C448,C449,C450,C451,C452,C453,C454,C455,C456,C457,C458,C459,C460,C461,C464,C468,C476,C477,C491,C501,C502,C503,C504,C505,C506,C507,C508,C509,C510,C512,C514,C515,C516,C520,C521,C522,C523,C524,C526,C527,C528,C529,C530,C531,C532,C533,C534,C535,C536,C539,C542,C545,C548,C554,C556,C560,C561,C562,C563		4.7uF	C1005X5R0J475K050BC	TDK	402
43	18	C440,C444,C479,C482,C484,C487,C488,C489,C538,C540,C541,C543,C544,C546,C551,C552,C558,C559		0.1uF	C1005X7R1E104K050BB	TDK	402
44	7	C441,C445,C485,C486,C553,C555,C557		22nF	GRM155R71E223KA61D	Murata	402
45	2	C469,C492		0.22uF	160X14X224MV4T	Johanson Dielectrics Inc	C-0603_X2Y
46	2	C470,C493		0.1uF	100X14W104MV4T	Johanson Dielectrics Inc	C-0603_X2Y
47	3	C471,C494,C517		47nF	160X14W473MV4T	Johanson Dielectrics Inc	C-0603_X2Y
48	3	C472,C495,C518		22nF	250X14W223MV4T	Johanson Dielectrics Inc	C-0603_X2Y
49	5	C478,C480,C481,C549,C550		0.22uF	CL05B224KP5NNNC	Samsung	402
50	1	C490		220uF	T520B227M006ATE070	Kemet	3528
51	1	C519		1uF	100X14X105MV4T	Johanson Dielectrics Inc	C-0603_X2Y
52	8	D1,D2,D3,D4,D5,D6,D7,D8		LED GREEN	LTST-C170KGKT	Liteon	LED_0805
53	1	D10		LED GREEN	LTST-C150KGKT	LITE ON	LED_1206
54	1	D28		GREEN	LTST-C170KGKT	Liteon	LED_0805
55	4	FB1,FB8,FB9,FB12		60 OHM @ 100MHz	BLM41PG600SN1L	Murata	1806
56	1	FB2		120 OHM @ 100MHz	BLM31PG121SN1L	MURATA	1206
57	2	FB3,FB4		68 OHM @ 100MHz	EXC-ML32A680U	Panasonic	1206
58	0	F1	DNI	FUSE 2.0A 63V FAST	1206SFF200F/63-2	TE Connectivity	1206
59	5	JP4,JP5,JP6,JP7,JP10	(SHUNT 1-2) item 110	HEADER_1x3_100_430L	HMTSW-103-07-G-S-.240	Samtec	HDR_THVT_1x3_100_M
60	1	JP8	(SHUNT 1-2) item 110	HDR, THVT, 3POS	HTSW-103-07-G-S	SAMTEC	HDR_THVT_1x3_100_M
61	1	JP9	(SHUNT 2-3) item 110	HEADER_1x3_100_430L	HMTSW-103-07-G-S-.240	Samtec	HDR_THVT_1x3_100_M
62	1	J2		JTAG HEADER	HMTSW-105-07-G-D-240	SAMTEC	HDR_THVT_2X5_100_M
63	3	J3,J5,J6		SMP_PCB_SMT	853050232	MOLEX INC.	smp_b120
64	1	J4		CON_40X10_VITA57_F	SEAF-40-05.0-S-10-2-A-K-TR	SAMTEC	con_40x10_asp_134486_01_f_via
65	5	J7,J8,J13,J14,J15		SMA_THVT_REC	142-0701-201	Johnson Components	SMA_THVT_312x312
66	1	J9		USB_MINI_AB_MNE20-5G5P10	MNE20-5G5P10	ACON	CON_SMRT_USBMNE20_F
67	1	J11		CONN JACK PWR	RAPC722	Switchcraft	CON_THRT_POWERJACK_RAPC722
68	1	L1		1K @ 100MHZ	BLM21AG102SN1D	Murata	805
69	2	L2,L3		.47uH	XFL4015-471MEB	Coilcraft	IND_SM_XFL4015
70	1	L4		1uH	LQM2HPN1R0MJ0L	Murata	1008
71	2	L5,L6		1uH	LQH3NPN1R0NJ0	Murata	1212
72	1	Q22		CSD18532Q5	CSD18532Q5B	TI	SON_Q5B_8
73	2	RSHN2,RSHN3		SHUNT HEADER	ERJ-2GE0R00X	Panasonic	
74	28	R1,R2,R3,R4,R6,R11,R25,R99,R100,R101,R102,R103,R112,R232,R233,R235,R358,R371,R372,R407,R408,R409,R410,R416,R421,R422,R423,R424		1K	ERJ-2RKF1001X	Panasonic	402
75	8	R5,R8,R9,R10,R12,R15,R19,R22		75	ERJ-2RKF75R0X	Panasonic	402
76	19	R7,R13,R30,R92,R96,R117,R118,R188,R197,R237,R342,R362,R363,R364,R366,R373,R391,R395,R404		0	ERJ-2GE0R00X	Panasonic	402

77	1	R31		47K	ERJ-2RKF4702X	Panasonic	402
78	23	R39,R43,R44,R45,R46,R47,R51,R55,R56,R57,R59,R60,R61,R62,R63,R64,R70,R71,R72,R74,R77,R78,R291		51	RC0603F510CS	Samsung	201
79	1	R58		100	ERJ-1GEF1000C	Panasonic	201
80	2	R81,R82		240	ERJ-1GEF2400C	Panasonic	201
81	0	R85,R343,R361,R392,R396,R403	DNI	4.75K	ERJ-2RKF4751X	Panasonic	402
82	3	R89,R241,R242		100	ERJ-2RKF1000X	PANASONIC	402
83	0	R91,R95	DNI	130	ERJ-2RKF1300X	DALE	402
84	0	R93,R97	DNI	82	ERJ-2RKF82R0X	Panasonic	402
85	12	R104,R105,R137,R138,R139,R140,R193,R194,R234,R240,R406,R428		10K	ERJ-2RKF1002X	Panasonic	402
86	1	R106		680	ERJ-2RKF6800X	Panasonic	402
87	0	R110,R111,R119,R120,R367,R425,R426,R427	DNI	0	ERJ-2GE0R00X	PANASONIC	402
88	1	R125		0	ERJ-1GE0R00C	Panasonic	201
89	2	R130,R132		10	RC0603FR-0710RL	Yageo	603
90	7	R134,R214,R370,R394,R401,R417,R418		4.75K	ERJ-2RKF4751X	Panasonic	402
91	1	R135		12K	ERJ-3EKF1202V	Panasonic	603
92	1	R136		1K	ERJ-3EKF1001V	Panasonic	603
93	1	R141		2.2K	ERJ-2RKF2201X	Panasonic	402
94	1	R196		100K	ERJ-2RKF1003X	Panasonic	402
95	0	R239	DNI	1K	ERJ-2RKF1001X	Panasonic	402
96	1	R311		4.70K	RC0603F472CS	Samsung	201
97	0	R332,R333,R359,R360	DNI	10K	ERJ-2RKF1002X	PANASONIC	402
98	1	R376		71.5K	ERJ-2RKF7152X	PANASONIC	402
99	2	R377,R415		162K	ERJ-2RKF1623X	Panasonic	402
100	2	R381,R397		180K	ERJ-2RKF1803X	PANASONIC	402
101	2	R388,R413		1M	ERJ-2RKF1004X	Panasonic	402
102	1	R389		60.4K	ERJ-2RKF6042X	PANASONIC	402
103	2	R390,R399		39.2K	ERJ-2RKF3922X	PANASONIC	402
104	1	R398		590	ERJ-2RKF5900X	PANASONIC	402
105	1	R411		604	ERJ-2RKF6040X	PANASONIC	402
106	1	R412		91K	ERJ-2RKF9102X	PANASONIC	402
107	1	R414		510K	ERJ-2RKF5103X	PANASONIC	402
108	2	R419,R420		2K	ERJ-2RKF2001X	Panasonic	402
109	0	R429,R430,R431	DNI	100	ERJ-2RKF1000X	PANASONIC	402
110	7	SHN4,SHN5,SHN6,SHN7,SHN8,SHN9,SHN10		SHUNT HEADER	MJ-5.97-G or equivalent	Keltron	
111	2	SJP2,SJP3	SHUNT 2-3 (item 73)	SOLDER JUMPER, 0402	SMD PADS (NO PART)	NO PART	SMD_JUMPER_L_0402
112	2	SW1,SW5		TDA04H0SB1R	TDA04H0SB1R	CK Components	SW-SMD-8
113	3	SW2,SW3,SW4		SW PUSHBUTTON	PTS635SL43	ITT Industries/C&K Div	SW_RESET_PTS635
114	14	TP1,TP2,TP3,TP6,TP13,TP15,TP19,TP21,TP26,TP30,TP31,TP32,TP38,TP40		RED	5010	Keystone	testpoint_62dia
115	9	TP4,TP5,TP7,TP8,TP12,TP14,TP20,TP33,TP39		BLK	5011	Keystone	testpoint_62dia
116	1	TP34		Testloop_Red	5010	Keystone	testpoint_62dia
117	1	TP35		Testloop_Black	5011	KEYSTONE	testpoint_62dia
118	1	TP44		White	5007	Keystone	testpoint_62dia
119	1	U1		5AGXMA1DF27	5AGXMA1D4F27I3N	Altera	FBGA672_26X26_1mm
120	2	U2,U3		MT41J128M16HA	MT41J128M16HA-125:D	Micron	Micron_ddr3_96_9x14

121	1	U6		SN74AUP1T14DCK	SN74AUP1T14DCK	TI	SOP_5_85X55_26
122	1	U8		TPS76933DBVT	TPS76933DBVT	Texas Instruments	SOT_5_118x67_57
123	1	U9		FT4232H	FT4232H	FTDI	LQFP_64_402x402_20
124	1	U12		93LC46B-I/SN	93LC46B-I/SN	Microchip	SOIC-8
125	2	U14,U22		TPS62085	TPS62085RLTR	Texas Instruments	QFN_RLT_7
126	2	U15,U27		TPS62080_SON8	TPS62080DSG	Texas Instruments	SON_DSG_8
127	1	U17		TPS51200	TPS51200DRCT	Texas Instruments	SON_DRC_10
128	1	U18		TPS62230	TPS62230DRY	Texas Instruments	SON_DRY_6
129	1	U19		LP5900	LP5900SD-1.5/NOPB	Texas Instruments	SON_NGF_6
130	1	U28		SN74AVC4T245	SN74AVC4T245DGVR	Texas Instruments	TVSOP_16_146x177_16
131	1	U29		SN74AVC2T245	SN74AVC2T245RSWR	Texas Instruments	QFN10_RSW
132	1	U30		SN74AVC8T245	SN74AVC8T245DGVR	Texas Instruments	TVSOP_24_201x177_16
133	1	U31		TPS2400	TPS2400DBVT	Texas Instruments	DBV5
134	1	U32		TPS7A4700	TPS7A4700RGWT	Texas Instruments	QFN20_RGW_p65pitch
135	1	U33		TPS386000	TPS386000RGP	Texas Instruments	QFN_20_157X157_20_PWRPAD
136	1	Y2		100.00MHz	ECS-LVDS25-1000-A	ECS	VCXO_6_CUSTOM
137	1	Y3		12MHz w/ 10pF	ABM8G-12.000MHZ-B4Y-T	Abracon	XTAL_4_SM_130x102
138	6	Z_STANDOFF_SCREW1,Z_STANDOFF_SCREW2,Z_STANDOFF_SCREW3,Z_STANDOFF_SCREW4,Z_STANDOFF_SCREW5,Z_STANDOFF_SCREW6	SCREW FOR STANDOFF	PANHEAD SCREW 4-40 x 3/8	PMSSS 440 0038 PH	Building Fasteners	
139	6	Z_STANDOFF1,Z_STANDOFF2,Z_STANDOFF3,Z_STANDOFF4,Z_STANDOFF5,Z_STANDOFF6	STANDOFF	STANDOFF ALUM HEX 4-40 x 3/4"	2204	Keystone	

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