

Item	Quantity	AgilePN	ASSY_OPT	Reference	Value	Description	Mfg Name	Mfg Part Number
1	4	510-75297		BH1,BH2,BH3,BH4	125	NON-PLATED MOUNTING HOLE 125 DRILL / 160 KEEPOUT NO PART TO ORDER		
2	5	150-75265	DNP	C1,C7,C8,C11,C23	10PF	CAP CER 10PF 50V 5% C0G 0402	AVX	04025A100JAT2A
3	1	150-78484		C2	3.3pf	CAP CER 3.3PF 25V 0.1PF -- 0402	AVX	04023J3R3BBSR
4	2	150-30300		C3,C9	6.8PF	CAP CER 6.8PF 50V 0.5PF C0G 0402	MURATA	GRM1555C1H6R8D201J
5	1	150-75521		C4	5.6PF	CAP CER 5.6PF 50V +/-0.25PF C0G CC0402	MURATA	GJM1555C1H5R6CB01D
6	3	150-75265		C5,C6,C12	10PF	CAP CER 10PF 50V 5% C0G 0402	AVX	04025A100JAT2A
7	1	150-75169		C10	47PF	CAP CER 47PF 50V 5% C0G 0402	CAL-CHIP	GMC04CG470J50NT-LF
8	1	150-30084		C13	8.2PF	CAP CER 8.2PF 50V 0.25PF C0G 0402	AVX	04025A8R2CAT2A
9	10	150-75182		C14,C19,C20,C21,C24,C30,C31,C33,C37,C38	0.1UF	CAP CER 0.1UF 16V 10% X7R 0402	KEMET	C0402C104K4RAC
10	1	150-76335		C15	4.7PF	CAP CER 4.7PF 50V 0.25PF C0G 0402	MURATA	GRM1555C1H4R7CA01D
11	2	150-30297		C16,C18	220PF	CAP CER 220PF 50V 5% C0G 0402	KEMET	C0402C221J5GAC
12	3	150-30114		C17,C27,C28	0.01UF	CAP CER 0.01UF 50V 10% X7R 0402	MURATA	GCM155R71H103KA55D
13	4	150-75680		C22,C25,C34,C35	12PF	CAP CER 12PF 50V 5% C0G 0402	MURATA	GRM1555C1H120J201D
14	1	150-75204		C26	10UF	CAP CER 10UF 10V 10% X5R 0805	MURATA	GRM21BR61A106KE19_
15	1	150-78564		C29	2.2UF	CAP CER 2.2UF 10V 10% X7R 0603	MURATA	GRM188R71A225KE15D
16	1	150-78462		C32	1UF	CAP CER 1.0UF 10V 10% X7R 0603	MURATA	GRM188R71A105KA61D
17	1	150-76334		C36	1000pF	CAP CER 1000PF 50V 5% C0G 0402	MURATA	GRM1555C1H102JA01D
18	1	370-76462		D1	GREEN	LED GRN SGL 30MA SMT 0805	LITE ON	LTST-C171KGKT
19	2	480-75176		D2,D3	MBR0520LT1G	DIODE SCH 0.5A 20V SOD-123	ON SEMICONDUCTOR	MBR0520LT1G
20	1	370-76461		D4	RED	LED RED CLEAR SGL 30MA SMT 0805	LITE ON	LTST-C171KRKT
21	2	210-75870		J1,J2	CON_1_SMA	CON 1 COAX SMA SKT TH -- 376H AU	SAMTEC	SMA-J-P-H-ST-TH1
22	6	210-76752		J3,J4,J6,J7,J10,J11	HDR 1X2	HDR 1X2 TH 100MIL SP 330H SN 115L	SAMTEC	TSW-102-07-T-S
23	1	210-75698		J5	HDR 2X3	HDR 2X3 TH 100MIL CTR 335H AU 95L	SAMTEC	TSW-103-07-S-D
24	2	210-75726		J8,J9	HDR TH 1X3	HDR 1X3 TH 100MIL SP 339H AU 100L	SAMTEC	TSW-103-07-G-S
25	1	210-79741		J12	961204-6404-AR	HDR 2X2 TH 100MIL CTR 323H AU 130L	3M	961204-6404-AR
26	1	210-75541		J13	HDR 2X4	HDR 2X4 TH 100MIL CTR 330H AU 100L	SAMTEC	TSW-104-07-S-D
27	1	210-11415-09		J14	HDR 2X9	HDR 2X9 TH 100MIL CTR 330H AU	SAMTEC	TSW-109-07-S-D
28	1	210-76001		J15	HDR_10X2	HDR 2X10 TH 100MIL CTR 330H AU 100L	SAMTEC	TSW-110-07-S-D
29	2	180-76516		L1,L3	5.6NH	IND AIR 5.6NH@100MHZ 300MA 0.3NH 0402	muRata	LQG15HN5N6S02D
30	2	180-30075		L2,L4	0.0068UH	IND -- 0.0068UH@100MHZ 300MA 5% 0402	MURATA	LQG15HS6N8J02D
31	2	180-75099		L5,L6	33nH	IND -- 0.033UH@100MHZ 200MA 5% 0402	TOKO INC.	LL1005-FHL33NJ
32	1	180-30073		L7	0.0039UH	IND -- 0.0039UH@100MHZ 300MA +/-0.3NH 0402	MURATA	LQG15HN3N9S02D
33	1	470-79965		R1	0	RES MF ZERO OHM 1/10W -- 0402	Panasonic	ERJ-2GE0R00X
34	2	470-75414		R2,R4	4.7K	RES MF 4.7K 1/10W 5% 0603	VISHAY INTERTECHNOLOGY	CRCW06034K70JNEA
35	1	470-75613		R3	330	RES MF 330 OHM 1/16W 5% 0402	VISHAY INTERTECHNOLOGY	CRCW0402330RJNED
36	6	470-75407		R5,R7,R8,R9,R10,R11	0	RES MF ZERO OHM 1/10W -- 0603	VISHAY INTERTECHNOLOGY	CRCW06030000Z0EA
37	1	470-75416		R6	10.0K	RES MF 10.0K 1/16W 1% 0402	VISHAY INTERTECHNOLOGY	CRCW040210K0FKED
38	1	470-30313		R12	15K	RES MF 15K 1/16W 5% 0402	VISHAY INTERTECHNOLOGY	CRCW040215K0JNED
39	1	470-77949		R13	422	RES MF 422 OHM 1/10W 1% 0603	YAGEO AMERICA	RC0603FR-07422RL
40	1	510-77653		SW1	SW_MOM	SW SPST MOM PB 50MA 12V SMT	ALPS ELECTRIC (USA) INC.	SKQYPDE010
41	3	211-75906		TL1,TL2,TL3	TESTLOOP	TEST POINT PAD SIZE 3.4MM X 1.8MM SMT	KEYSTONE ELECTRONICS	5015
42	22	211-76643		TP1,TP2,TP3,TP4,TP5,TP6,TP7,TP8,TP9,TP10,TP11,TP12,TP13,TP14,TP15,TP16,TP17,TP18,TP19,TP20,TP21,TP22	TPAD_040	TEST POINT PAD 40MIL DIA SMT, NO PART TO ORDER	NOTACOMPONENT	NOTACOMPONENT
43	1	TMP-WF-14692		U1	MC12311	IC MCU 8BIT 32KB FLASH 2KB RAM 50MHZ 1.8-3.6V LGA60	Freescale Semiconductor	MC12311
44	1	312-79597		U2	LP2985AIM5-3.3	IC VREG LDO 3.3V 150MA 3.8-16V SOT-23-5	NATIONAL SEMICONDUCTOR	LP2985AIM5-3.3/NOPB
45	1	230-77690		Y1	32MHZ	XTAL 32MHZ 9PF -- SMT 3.2X2.5MM	NDK	EXS00A-CS02368
46	1	230-76374		Y2	32.768KHZ	XTAL 32.768KHZ SMT ROHS COMPLIANT	EPSON ELECTRONICS	FC-135 32.7680KA-A3