

PartType	RefDes	PartDecal	Pins	Layer	Orient.
0402	C1	0402	2	Bottom	0
0402	C2	0402	2	Bottom	0
0402	C3	0402	2	Bottom	90
0402	C4	0402	2	Bottom	90
0402	C5	0402	2	Bottom	0
0402	C7	0402	2	Bottom	180
0402	C8	0402	2	Bottom	180
0402	C9	0402	2	Bottom	270
0402	C10	0402	2	Bottom	0
0402	C11	0402	2	Bottom	270
0402	C12	0402	2	Bottom	0
0402	C13	0402	2	Bottom	270
0402	C14	0402	2	Bottom	270
0402	C15	0402	2	Bottom	0
0603	C16	0603	2	Bottom	180
1206	C17	1206	2	Bottom	90
1206	C18	1206	2	Bottom	0
1206	C19	1206	2	Bottom	270
0402	C20	0402	2	Bottom	90
0402	C21	0402	2	Bottom	90
0402	C22	0402	2	Bottom	0
0402	C23	0402	2	Bottom	180
0402	C24	0402	2	Bottom	270
0402	C25	0402	2	Bottom	90
0402	C26	0402	2	Bottom	180
0402	C27	0402	2	Bottom	180
0402	C28	0402	2	Bottom	0
0402	C29	0402	2	Bottom	180
0402	C30	0402	2	Bottom	180
0402	C32	0402	2	Bottom	0
0402	C33	0402	2	Bottom	270
0402	C34	0402	2	Bottom	270
C_VEL08253R8506G	C35	C_VEL08253R8506G	2	Bottom	0
C_VEL08253R8506G	C36	C_VEL08253R8506G	2	Bottom	0
0603	C37	0603	2	Bottom	90
0402	C38	0402	2	Bottom	90
0402	C42	0402	2	Bottom	90
0402	C43	0402	2	Bottom	270
0402	C44	0402	2	Bottom	270
FFC/0.5MM/14PIN	CN1	FFC/0.5MM/14PIN	16	Bottom	0
PGB1010603	D1	PGB1010603	2	Bottom	0
SMD1006	D2	SMD1006	2	Bottom	270
SOT23	D3	SOT23	3	Bottom	0
SOD323F_H1	D4	SOD323F_H1	2	Bottom	0
0201	D5	0201	2	Bottom	0

SMA_W	D6	SMA_W	2	Bottom	180
0402-DUMMY	DM1	0402-DUMMY	2	Bottom	90
0402-DUMMY	DM2	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM3	0402-DUMMY	2	Bottom	90
0402-DUMMY	DM4	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM5	0402-DUMMY	2	Bottom	270
0402-DUMMY	DM6	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM7	0402-DUMMY	2	Bottom	90
0402-DUMMY	DM8	0402-DUMMY	2	Bottom	90
0402-DUMMY	DM9	0402-DUMMY	2	Bottom	0
0402-DUMMY	DM10	0402-DUMMY	2	Bottom	0
0402-DUMMY	DM11	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM12	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM13	0402-DUMMY	2	Bottom	0
0402-DUMMY	DM14	0402-DUMMY	2	Bottom	270
0402-DUMMY	DM16	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM17	0402-DUMMY	2	Bottom	0
0402-DUMMY	DM18	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM19	0402-DUMMY	2	Bottom	90
0402-DUMMY	DM20	0402-DUMMY	2	Bottom	0
0402-DUMMY	DM21	0402-DUMMY	2	Bottom	180
0402-DUMMY	DM22	0402-DUMMY	2	Bottom	270
0402-DUMMY	DM26	0402-DUMMY	2	Bottom	0
0402-DUMMY	DM27	0402-DUMMY	2	Bottom	270
0402-DUMMY	DM28	0402-DUMMY	2	Bottom	0
0402-DUMMY	DM29	0402-DUMMY	2	Bottom	270
0402-DUMMY	DM30	0402-DUMMY	2	Bottom	270
0402-DUMMY	DM31	0402-DUMMY	2	Bottom	0
LED-0402	DS1	LED-0402	2	Top	270
LED-0402	DS2	LED-0402	2	Top	90
LED-L-524EIR1C	IR1	LED-L-524EIR1C	2	Bottom	0
PV_CON	J2	PV_CON	2	Bottom	270
0402	L1	0402	2	Bottom	0
0402	L2	0402	2	Bottom	270
IND-2016-2	L3	IND-2016-2	2	Bottom	0
L_MPIT6028	L4	L_MPIT6028	2	Bottom	90
0402	L5	0402	2	Bottom	270
MIC\MEM\SPH0641LM4H-1	M1	MIC\MEM\SPH0641LM4H-1	6	Bottom	90
SOT23	Q4	SOT23	3	Bottom	0
SOT23	Q5	SOT23	3	Bottom	180
SOT23	Q6	SOT23	3	Bottom	0
SOT23	Q7	SOT23	3	Bottom	90
SOT23	Q8	SOT23	3	Bottom	180
0402	R1	0402	2	Bottom	270
0402	R2	0402	2	Bottom	90
1206	R3	1206	2	Bottom	180

0402	R4	0402	2	Bottom	90
0402	R5	0402	2	Bottom	0
0402	R6	0402	2	Bottom	90
0402	R7	0402	2	Bottom	180
0402	R8	0402	2	Bottom	180
0402	R9	0402	2	Bottom	90
0402	R10	0402	2	Bottom	180
0402	R11	0402	2	Bottom	0
0603	R12	0603	2	Bottom	90
0402	R13	0402	2	Bottom	270
0402	R14	0402	2	Bottom	270
1206	R16	1206	2	Bottom	270
0402	R17	0402	2	Bottom	90
0402	R18	0402	2	Bottom	90
0402	R19	0402	2	Bottom	270
0402	R21	0402	2	Bottom	0
0402	R22	0402	2	Bottom	270
0402	R23	0402	2	Bottom	90
0402	R24	0402	2	Bottom	0
0402	R25	0402	2	Bottom	270
0603	R27	0603	2	Bottom	90
0603	R28	0603	2	Bottom	0
0402	R121	0402	2	Bottom	180
0402	R122	0402	2	Bottom	180
0402	R123	0402	2	Bottom	90
0402	R124	0402	2	Bottom	90
0402	R125	0402	2	Bottom	0
0402	R126	0402	2	Bottom	180
0201	R128	0201	2	Bottom	0
0201	R131	0201	2	Bottom	0
0201	R133	0201	2	Bottom	90
0402	R134	0402	2	Bottom	270
0402	R135	0402	2	Bottom	90
K\MC\F500	SW1	K\MC\F500	2	Top	0
K\MC\F500	SW2	K\MC\F500	2	Top	180
K\MC\F500	SW3	K\MC\F500	2	Top	180
K\MC\F500	SW4	K\MC\F500	2	Top	180
K\MC\F500	SW5	K\MC\F500	2	Top	0
K\MC\F500	SW6	K\MC\F500	2	Top	90
K\MC\F500	SW7	K\MC\F500	2	Top	270
K\MC\F500	SW8	K\MC\F500	2	Top	180
K\MC\F500	SW9	K\MC\F500	2	Top	270
K\MC\F500	SW10	K\MC\F500	2	Top	180
K\MC\F500	SW11	K\MC\F500	2	Top	0
K\MC\F500	SW12	K\MC\F500	2	Top	270
K\MC\F500	SW13	K\MC\F500	2	Top	180

K\M\C\F500	SW14	K\M\C\F500	2	Top	0
K\M\C\F500	SW15	K\M\C\F500	2	Top	0
K\M\C\F500	SW16	K\M\C\F500	2	Top	90
K\M\C\F500	SW17	K\M\C\F500	2	Top	180
K\M\C\F500	SW18	K\M\C\F500	2	Top	180
K\M\C\F500	SW19	K\M\C\F500	2	Top	0
K\M\C\F500	SW20	K\M\C\F500	2	Top	180
TP2	TP1	TP2	1	Top	90
TP2	TP2	TP2	1	Top	90
TP2	TP3	TP2	1	Top	90
TP2	TP4	TP2	1	Top	90
TP2	TP5	TP2	1	Top	90
TP2	TP6	TP2	1	Top	90
TP2	TP7	TP2	1	Top	90
TP2	TP8	TP2	1	Top	90
TP2	TP9	TP2	1	Top	180
TP2	TP10	TP2	1	Bottom	90
TP2	TP11	TP2	1	Bottom	90
TP2	TP12	TP2	1	Bottom	90
TP2	TP13	TP2	1	Bottom	0
TP2	TP14	TP2	1	Bottom	0
TP2	TP15	TP2	1	Bottom	90
TP2	TP16	TP2	1	Bottom	90
TP2	TP17	TP2	1	Bottom	90
TP2	TP18	TP2	1	Bottom	90
TP2	TP19	TP2	1	Bottom	90
TP2	TP20	TP2	1	Bottom	90
TP2	TP21	TP2	1	Bottom	90
TP2	TP22	TP2	1	Bottom	90
TP2	TP23	TP2	1	Bottom	0
TP2	TP24	TP2	1	Bottom	0
TP2	TP25	TP2	1	Bottom	0
QFN-56-7X7-0.4MM-EP5.2MM	U1	QFN-56-7X7-0.4MM-EP5.2MM	57	Bottom	0
SO8NB	U2	SO8NB	8	Bottom	90
RF SWD	U4	RF SWD	6	Bottom	315
CX90B-16P-1	U5	CX90B-16P-1	24	Bottom	0
SOT23-5	U6	SOT23-5	5	Bottom	270
SOT23-5	U7	SOT23-5	5	Bottom	180
BUZZER_SMD_090032H	U8	BUZZER_SMD_090032H	2	Bottom	90
XTAL-SMD2-2.0X1.2MM	Y1	XTAL-SMD2-2.0X1.2MM	2	Bottom	0
XTAL-ECX-2236	Y2	XTAL-ECX-2236	4	Bottom	0

X	Y	SMD	Glued
1072.94	5072.52	Yes	No
1072.88	5187.5	Yes	No
1056.6	5244.99	Yes	No
1128.48	5316	Yes	No
768.06	5557.33	Yes	No
768.06	5672.82	Yes	No
769	4623	Yes	No
560	4817	Yes	No
702	4724	Yes	No
632	4711	Yes	No
664	4652	Yes	No
602	5024	Yes	No
1043.7	4565.8	Yes	No
857	4623	Yes	No
526	5739.8	Yes	No
710	4360	Yes	No
565.9	4141	Yes	No
635.9	3955	Yes	No
461.73	1476.07	Yes	No
510.73	1476.07	Yes	No
394.5	1647	Yes	No
676.46	6050.17	Yes	No
924.5	4542.6	Yes	No
605	4795	Yes	No
1061.02	4978.76	Yes	No
310.96	2076.25	Yes	No
400	4963.8	Yes	No
550.73	460.57	Yes	No
617	400	Yes	No
468.73	358.57	Yes	No
467.73	544.57	Yes	No
699.73	499.57	Yes	No
795.27	2298.65	No	Yes
385.82	2298.65	No	Yes
940	5216	Yes	No
984	5134	Yes	No
393	1782	Yes	No
583	4710	Yes	No
480.2	4391.7	Yes	No
941	3606	Yes	No
463.204	312.263	Yes	Yes
793.92	1043.98	Yes	No
563	4351.7	Yes	No
333	1815	Yes	No
1070.7	5297.56	Yes	No

514.1	3962.3	Yes	No
794.92	1477.28	Yes	No
510	5583.8	Yes	No
479.27	5976.71	Yes	No
510	5537.8	Yes	No
641	4431	Yes	No
396.8	4075.2	Yes	No
385	6052.8	Yes	No
161.7	5324	Yes	No
598	1460	Yes	No
393	1689	Yes	No
371.73	1403.07	Yes	No
279.43	1402.98	Yes	No
419.68	4631.71	Yes	No
333	1702.5	Yes	No
662	4606	Yes	No
740	4210	Yes	No
664	4570	Yes	No
306	5514.8	Yes	No
572	4628	Yes	No
369.7	3997.2	Yes	No
441	4389	Yes	No
567.5	4447.5	Yes	No
722	4138	Yes	No
579.2	4229.8	Yes	No
640	4358	Yes	No
526	4247.6	Yes	No
729.9	1459.7	Yes	No
562.992	6135.826	Yes	Yes
618.11	6135.83	Yes	No
590.55	5844.9	No	No
413.94	2145.7	No	No
1018	5032	Yes	No
1056.91	5129.61	Yes	No
813	4703.7	Yes	No
486.63	3685	Yes	No
784.03	5615.52	Yes	No
590.55	5958.66	No	Yes
141	5656.5	Yes	No
332.64	1980.99	Yes	No
333	5793	Yes	No
325.5	492	Yes	No
389.3	3914.4	Yes	No
479.57	6057.77	Yes	No
427	5975.8	Yes	No
333	5674.5	Yes	No

163.1	5414.5	Yes	No
189.5	5536.1	Yes	No
472.63	4869.94	Yes	No
603.68	6050.17	Yes	No
518	2145.5	Yes	No
723	384	Yes	No
855	3756	Yes	No
168.161	4956.091	Yes	No
455.5	5060	Yes	No
295.26	2140.58	Yes	No
425.56	543.09	Yes	No
784.23	604.07	Yes	No
560	384	Yes	No
676	384	Yes	No
699.73	575.57	Yes	No
467.73	400.57	Yes	No
699.73	650.57	Yes	No
405	384	Yes	No
1072.6	5331.77	Yes	No
940	5134	Yes	No
646.17	5695.37	Yes	No
174	5256	Yes	No
846	4576	Yes	No
768	4576	Yes	No
305	5576.8	Yes	No
264	5575.8	Yes	No
567	261	Yes	No
637.5	261	Yes	No
376.5	1605	Yes	No
331.5	1605	Yes	No
321	1639.5	Yes	No
169.5	516	Yes	No
168	438	Yes	No
127.95	6066.92	Yes	Yes
1053.148	6066.916	Yes	No
590.551	5618.098	Yes	No
169.292	5503.925	Yes	No
1011.81	5503.93	Yes	No
590.55	5232.27	Yes	No
137.796	4779.517	Yes	No
590.551	4779.517	Yes	No
1043.305	4779.517	Yes	No
590.551	4326.762	Yes	Yes
169.292	4055.109	Yes	No
1011.81	4055.11	Yes	No
590.551	3940.936	Yes	Yes

169.29	3498.02	Yes	No
169.29	3049.2	Yes	No
590.55	3273.61	Yes	No
1011.81	3498.023	Yes	Yes
1011.81	3049.205	Yes	Yes
265.75	2592.51	Yes	No
915.353	2592.513	Yes	Yes
592	3432	Yes	No
136.5	4608.1	Yes	No
830.72	3399.74	Yes	No
616	2587.8	Yes	No
966.7	2774.5	Yes	No
95.8	5304	Yes	No
531	4960.8	Yes	No
172	4303.8	Yes	No
519	3098.8	Yes	No
846	3646	Yes	No
783	3778	Yes	No
419.1	4461.6	Yes	No
781	400	Yes	No
918	4010	Yes	No
1038.3	3707.6	Yes	No
1094	4264	Yes	No
503.4	5488.6	Yes	No
364	4529	Yes	No
944	4293.8	Yes	No
86.7	4917.3	Yes	No
845	4321	Yes	No
163.6	3254.5	Yes	No
456	459	Yes	No
666.5	1460	Yes	No
641	4492	Yes	No
813.3	4935.3	Yes	No
273	5104	Yes	No
843.4	5420.7	Yes	No
590.55	209.86	No	Yes
584.57	553.08	Yes	Yes
374	1510	Yes	No
622	1849	Yes	No
554	4890	Yes	No
803	5198	Yes	No