

PartType	RefDes	PartDecal	Pins	Layer	Orient.	X	Y	SMD	Glued
TEST-PAD-1.5MM	3V3	TEST-PAD-1.5MMN	1	Bottom		0	-34.125	10.53	Yes No
ANT-CON1	ATN1	ANT-CON1	1	Top		180	-55.385	-0.74	No No
WE748422245	BA1	WE748422245	6	Top		90	-39.97	9.135	Yes No
WE748422245	BA2	WE748422245	6	Top		90	-43.665	6.32	Yes No
BATTERY_T	BAT1	LI_BATTERY_SOCKET	5	Top		180	-3.125	4.17	Yes No
BATTERY_T	BAT2	LI_BATTERY_SOCKET	5	Top		180	2.6	2.175	Yes No
TEST-PAD-1.5MM	BOOT	TEST-PAD-1.5MMN	1	Bottom		0	-27.94	14.875	Yes No
CAPSMT	C1	C-0402-02	2	Top		180	-54.505	3.045	Yes No
CAPSMT	C2	C-0402	2	Top		0	-35.275	18.625	Yes No
CAPSMT	C3	C-0402	2	Top		90	-36.8	20.54	Yes No
CAPSMT	C4	C-0402	2	Bottom		90	-36.505	-0.785	Yes No
CAPSMT	C5	C-0402	2	Top		0	-46.655	12.12	Yes No
CAPSMT	C6	C-0402	2	Top		180	-46.665	13.005	Yes No
CAPSMT	C7	C-0402	2	Top		0	-20.355	7.685	Yes No
CAPSMT	C8	C-0402	2	Top		180	-46.735	13.945	Yes No
CAPSMT	C9	C-0402	2	Top		90	-36.05	1.53	Yes No
CAPSMT	C10	C-0402	2	Bottom		0	-26.26	8.685	Yes No
CAPSMT	C11	C-0402	2	Top		90	-38.075	0.81	Yes No
CAPSMT	C12	C-0402	2	Top		90	-34.725	20.57	Yes No
CAPSMT	C13	C-0402	2	Top		270	-24.765	2.58	Yes No
CAPSMT	C14	C-0402	2	Top		180	-35.31	13.62	Yes No
CAPSMT	C15	C-0603A	2	Bottom		180	-37.195	4.35	Yes No
CAPSMT	C16	C-0402	2	Top		90	-35.77	20.545	Yes No
CAPSMT	C17	C-0402	2	Top		0	-21.215	5.89	Yes No
CAPSMT	C18	C-0402	2	Top		270	-37.895	10.56	Yes No
CAPSMT	C19	C-0402	2	Top		270	-36.915	10.575	Yes No
CAPSMT	C20	C-0402	2	Top		270	-45.545	20.4	Yes No
CAPSMT	C21	C-0402	2	Top		270	-44.37	20.41	Yes No
CAPSMT	C22	C-0402	2	Top		270	-47.54	17.845	Yes No
CAPSMT	C23	C-0402	2	Top		270	-46.59	17.845	Yes No
E-CAP-TAM	C24	E-CAP-TAM	2	Top		0	-11.315	11.13	Yes No
CAPSMT	C25	C-0402	2	Top		0	-46.655	11.135	Yes No

E-CAP-TAM	C26	E-CAP-TAM	2 Top	0	-0.335	10.355	Yes	No
CAPSMT	C27	C-0603A	2 Bottom	270	-32.405	1.385	Yes	No
CAPSMT	C28	C-0402-02	2 Bottom	270	-37.685	-0.07	Yes	No
CAPSMT	C29	C-0402	2 Top	0	-46.645	10.205	Yes	No
CAPSMT	C30	C-0402-02	2 Top	0	-35.69	3.3	Yes	No
CAPSMT	C31	C-0402-02	2 Top	270	-37.53	5.885	Yes	No
CAPSMT	C32	C-0402-02	2 Top	270	-39.635	1.455	Yes	No
CAPSMT	C33	C-0402-02	2 Top	180	-43.14	1.225	Yes	No
CAPSMT	C34	C-0402	2 Top	180	-39	-0.8	Yes	No
CAPSMT	C35	C-0402	2 Top	180	-16.09	6.335	Yes	No
CAPSMT	C36	C-0402	2 Top	0	-16.07	5.28	Yes	No
E-CAP-TAM	C37	EC4.5X6DAA	2 Top	326.9	-2.495	20.68	Yes	No
CAPSMT	C38	C-0402	2 Top	180	-43.47	-0.65	Yes	No
CAPSMT	C39	C-0402	2 Top	90	-16.94	15.245	Yes	No
CAPSMT	C40	C-0402	2 Top	0	-15.48	16.63	Yes	No
CAPSMT	C41	C-0402	2 Top	270	-14.74	14.995	Yes	No
CAPSMT	C42	C-0402	2 Top	270	-18.08	22.105	Yes	No
CAPSMT	C43	C-0402	2 Top	0	0.65	8.045	Yes	No
CAPSMT	C44	C-0402	2 Top	180	1.515	19.875	Yes	No
CAPSMT	C45	C-0402	2 Top	90	-1.22	17.09	Yes	No
E-CAP-TAM	C46	E-CAP-TAM	2 Top	0	-13.675	20.21	Yes	No
CAPSMT	C47	C-0402	2 Top	0	-22.51	8.565	Yes	No
CAPSMT	C48	C-0402	2 Top	270	-15.95	15.065	Yes	No
CAPSMT	C49	C1206-02	2 Bottom	90	-25.125	12.915	Yes	No
CAPSMT	C50	C-0402	2 Top	90	-18.82	16.67	Yes	No
CAPSMT	C51	C-0402	2 Top	90	-28.11	19.295	Yes	No
CAPSMT	C52	C-0402	2 Top	180	-28.86	10.41	Yes	No
CAPSMT	C53	C-0603A	2 Top	180	-28.395	9.065	Yes	No
CAPSMT	C54	C-0402	2 Top	270	-34.905	10.71	Yes	No
CAPSMT	C55	C-0402	2 Top	0	-1.2	22.795	Yes	No
CAPSMT	C56	C-0402	2 Top	0	-18.765	5.87	Yes	No
CAPSMT	C57	C-0402	2 Bottom	90	-2.47	4.825	Yes	No
CAPSMT	C58	C-0402	2 Bottom	270	-24.59	7.95	Yes	No

CAPSMT	C59	C-0402-02	2 Top	180	-53.475	3.995	Yes	No
CAPSMT	C65	C-0402	2 Top	270	-22.505	-0.795	Yes	No
CAPSMT	C66	C-0402	2 Top	270	-17.42	0.675	Yes	No
CAPSMT	C67	C-0402	2 Top	270	-18.515	0.655	Yes	No
E-CAP-TAM	C68	E-CAP-TAM	2 Top	270	-10.01	-0.26	Yes	No
CAPSMT	C70	C-0603A	2 Bottom	270	-35.695	8.215	Yes	No
CAPSMT	C71	C-0402	2 Bottom	270	-0.33	15.675	Yes	No
CAPSMT	C72	C-0402-02	2 Top	90	-44.165	8.345	Yes	No
CAPSMT	C74	C-0402-02	2 Top	90	-43.06	8.29	Yes	No
CAPSMT	C76	C-0402	2 Top	180	-37.62	8.91	Yes	No
TEST-PAD-1.5MM	CH+	TEST-PAD-1.5MM	1 Top	0	-24.5	0.145	Yes	No
TEST-PAD-1.5MM	CH-	TEST-PAD-1.5MM	1 Top	0	-23.4	-1.43	Yes	No
DIODE	D1	DIO-1206A	2 Bottom	270	1.025	15.22	Yes	No
DIODE	D3	DIO-1206A	2 Top	180	-14.405	1.455	Yes	No
DIODE	D4	SMD0805D-B	2 Bottom	180	-29.075	10.29	Yes	No
TWO_COLOR_LED	D5	LED-0805X2B(0603)	4 Bottom	0	-29.77	19.1	Yes	No
ZPD10	D6	DIO-1206A	2 Top	270	-9.625	5.7	Yes	No
DIODE	D7	DIO-1206A	2 Top	270	-2.695	14.48	Yes	No
BAT70	D8	SOT23	3 Top	90	-28.14	23.09	Yes	No
SMD_LED_0805	D11	LED-0805A	2 Bottom	0	-25.94	18.73	Yes	No
DC048	DC1	DC048	4 Top	0	-28.71	1.5	No	No
TEST-PAD-1.5MM	GND	TEST-PAD-1.5MMN	1 Bottom	0	-30.39	10.21	Yes	No
TEST-PAD-1.5MM	HV1	TEST-PAD-1.5MMB	1 Bottom	90	-16.7	-2.195	No	No
TEST-PAD-1.5MM	HV2	TEST-PAD-1.5MMB	1 Bottom	270	-13.435	-2.175	No	No
SC100_COLLAR_MCU_48	IC2	100_48	48 Top	90	-24.42	14.47	Yes	No
EUP8092	IC4	EUP8092AAAAA	11 Top	90	0	13.95	Yes	No
CON_1	J1	CON_1	1 Top	90	-33.425	12.8	No	No
CON_1	J2	CON_1	1 Top	0	-40.095	-2.685	No	No
CON_1	J3	CON_1	1 Top	90	-48.375	12.8	No	No
CON_1	J4	CON_1A	1 Top	0	-41.545	21.965	No	No
INDUCTOR0603	L1	R0402-02	2 Top	0	-40.195	10.63	Yes	No
INDUCTOR0603	L2	R0402-02	2 Top	0	-42.655	10.605	Yes	No
INDUCTOR0603	L3	R0402-02	2 Top	0	-42.62	9.715	Yes	No

INDUCTOR0603	L4	R0402-02	2 Top	90	-44.1	10.115	Yes	No
EPC14	L5	EPC14	4 Bottom	270	-15.17	12.89	Yes	No
IND-0402	L6	SMD-L4.5	2 Top	180	-10.49	12.685	Yes	No
INDUCTOR0603	L7	R0603-02	2 Top	180	-20.595	-1.52	Yes	No
INDUCTOR0603	L8	R0402-02	2 Top	90	-36.975	1.59	Yes	No
BF2520	L9	BF2520-02	4 Top	270	-43.575	3.49	Yes	No
INDUCTOR0603	L10	R0603-02	2 Top	180	-20.595	-0.165	Yes	No
INDUCTOR0603	L11	R0603-02	2 Top	180	-5.525	13.195	Yes	No
INDUCTOR0603	L13	R0603-02	2 Bottom	180	-34.405	-0.4	Yes	No
INDUCTOR0603	L14	R0603-02	2 Top	270	-46.075	8.49	Yes	No
MOTORA	M1	MOTOR-1	2 Bottom	90	-5.585	17.795	Yes	No
TEST-PAD-1.5MM	PA2	TEST-PAD-1.5MM	1 Top	0	-20.84	9.88	Yes	No
TEST-PAD-1.5MM	PA3	TEST-PAD-1.5MM	1 Top	0	-19.5	10.34	Yes	No
9014	Q1	SOT23	3 Bottom	0	-27.895	12.355	Yes	No
AO6404	Q2	AO6404	6 Bottom	180	-11.325	23.465	Yes	No
PNP_SOT23	Q3	PNP_SOT23	3 Top	90	-12.945	4.295	Yes	No
2N7000	Q4	2N7000	3 Bottom	270	-10.28	22.3	Yes	No
QM2409K	Q5	QM2409K	3 Top	0	-13.05	7.69	Yes	No
QM2409K	Q6	QM2409K	3 Top	90	-5.785	11.005	Yes	No
PNP_SOT23	Q7	PNP_SOT23	3 Bottom	180	0.55	19.515	Yes	No
RES-0402	R1	R-0402	2 Top	180	-1.67	8.005	Yes	No
RES-0402	R2	R-0402	2 Top	270	-35.895	10.805	Yes	No
RES-0402	R3	0402	2 Top	0	-15.375	11.47	Yes	No
RES-0402	R4	R-0402	2 Top	0	-46.835	16.02	Yes	No
RES-0402	R5	R-0402	2 Bottom	180	-25.085	9.66	Yes	No
RES-0402	R6	0402	2 Top	90	-8.09	11.095	Yes	No
RES-0402	R7	0402	2 Top	90	-15.1	8.28	Yes	No
RES-0402	R8	0402	2 Top	270	-17.92	15.14	Yes	No
RES-0402	R9	0402	2 Top	180	-15.31	10.56	Yes	No
RES-0402	R10	R-0402	2 Top	270	-31.085	11.48	Yes	No
RES-0402	R11	R-0402	2 Bottom	0	-32.775	4.515	Yes	No
RES-0402	R12	R0402-02	2 Top	180	-39.995	7.62	Yes	No
RES-0402	R13	R0402-02	2 Top	90	-39.675	6.315	Yes	No

RES-0402	R14	0402	2 Top	270	-19.19	22.105	Yes	No
RES-0402	R15	0402	2 Top	270	-17.17	17.62	Yes	No
RES-0402	R16	0402	2 Bottom	0	-24.875	20.08	Yes	No
RES-0402	R17	0402	2 Top	90	-10.255	22.785	Yes	No
RES-0402	R18	0402	2 Top	90	-9.15	20.595	Yes	No
RES-0402	R19	R0402-02	2 Top	180	-40.185	5.04	Yes	No
RES-0402	R20	RES-0603A	2 Bottom	0	-0.035	22.765	Yes	No
RES-0402	R21	0402	2 Top	270	-11.465	23.59	Yes	No
RES-0402	R22	0402	2 Top	180	-20.34	8.66	Yes	No
RES-0402	R23	R-0402	2 Bottom	90	-31.325	8.145	Yes	No
RES-0402	R24	0402	2 Top	0	-28.85	21.11	Yes	No
RES-0402	R25	R-0402	2 Bottom	180	-32.24	9.71	Yes	No
RES-0402	R26	0402	2 Top	90	-29.19	19.01	Yes	No
RES-0402	R27	0402	2 Top	0	-6.775	19.475	Yes	No
RES-0402	R28	0402	2 Bottom	0	-29.345	8.73	Yes	No
RES-0402	R29	R0402-02	2 Top	180	-35.69	4.135	Yes	No
RES-0402	R30	0402	2 Top	180	-31.755	20.775	Yes	No
RES-0402	R31	0402	2 Top	180	-15.29	13.415	Yes	No
RES-0402	R32	0402	2 Top	0	-15.61	18.115	Yes	No
RES-0402	R33	0402	2 Bottom	0	0.825	21.34	Yes	No
RES-0402	R34	0402	2 Top	90	-11.08	4.05	Yes	No
RES-0402	R35	0402	2 Top	0	-16.11	4.245	Yes	No
RES-0402	R36	0402	2 Top	90	-11.11	6.21	Yes	No
RES-0402	R37	0402	2 Top	270	-20.525	22.095	Yes	No
RES-0402	R38	0402	2 Top	180	-24.55	20.58	Yes	No
RES-0402	R39	0402	2 Top	0	-19.785	23.835	Yes	No
RES-0402	R40	0402	2 Top	180	-17.375	13.47	Yes	No
RES-0402	R41	0402	2 Top	180	-6.79	18.39	Yes	No
RES-0402	R42	R-0402	2 Top	0	-35.43	8.98	Yes	No
RES-0402	R43	0402	2 Bottom	90	-26.625	14.57	Yes	No
RES-0402	R44	0402	2 Top	180	-15.4	12.405	Yes	No
RES-0402	R45	R0402-02	2 Top	90	-54.035	1.735	Yes	No
RES-0402	R46	0402	2 Top	270	-23.23	5.23	Yes	No

RES-0402	R47	RES-0603A	2 Top	270	-13.58	16.9	Yes	No
RES-0402	R48	R-0402	2 Top	180	-39.07	20.14	Yes	No
RES-0402	R49	0402	2 Bottom	0	1.415	11.175	Yes	No
RES-0402	R50	R-0402	2 Top	180	-35.35	12.33	Yes	No
RES-0402	R51	0402	2 Bottom	0	0.76	7.6	Yes	No
RES-0402	R52	R-0402	2 Bottom	270	-0.94	8.23	Yes	No
RES-0402	R53	R-0402	2 Bottom	0	0.735	8.83	Yes	No
RES-0402	R54	R-0402	2 Bottom	90	-2.265	0.245	Yes	No
RES-0402	R55	0402	2 Top	180	-4.49	18.365	Yes	No
RES-0402	R56	0402	2 Top	180	-22.5	20.57	Yes	No
RES-0402	R57	R-0402	2 Bottom	270	-2.265	-1.715	Yes	No
RES-0402	R58	0402	2 Bottom	270	-2.46	2.745	Yes	No
RES-0402	R59	RES-0603A	2 Bottom	270	-4.845	6.3	Yes	No
RES-0402	R61	0402	2 Top	90	-10.235	20.595	Yes	No
RES-0402	R63	0402	2 Top	270	0.46	17.335	Yes	No
RES-0402	R64	0402	2 Top	90	1.575	17.31	Yes	No
RF24	RF1	RF24B	49 Top	270	-38.19	12.38	No	No
XC6204-25	RF2	AAP2917	5 Bottom	90	-36.5	0.935	Yes	No
SE2574L	RF3	SE2574L-B	9 Top	0	-39.785	4.21	Yes	No
TEST-PAD-1.5MM	RT1	TEST-PAD-1.5MM	1 Top	0	-33.505	20.235	Yes	No
TEST-PAD-1.5MM	RT2	TEST-PAD-1.5MM	1 Top	90	-48.345	-0.41	Yes	No
TEST-PAD-1.5MM	RT3	TEST-PAD-1.5MM	1 Top	180	-49.03	7.99	Yes	No
TS1101	S2	TS1101AABAAAA	3 Bottom	180	-32.58	24.145	No	No
HWS314	S3	SC70-6	6 Top	180	-40.54	1.33	Yes	No
TS1101	S9	TS1101AB	3 Bottom	180	-23.98	24.155	No	No
SPEAKER	SP1	J-2PA	2 Bottom	0	-36.12	23.51	No	No
CON2.0X5	SP2	CON2.0X5	5 Bottom	180	-32.72	16.815	Yes	No
TEST-PAD-1.5MM	T1	TEST-PAD-1.5MM	1 Top	0	-7.28	2.605	Yes	No
TEST-PAD-1.5MM	T14	TEST-PAD-1.5MM	1 Top	180	0.005	-0.005	Yes	No
TEST-PAD-1.5MM	T25	TEST-PAD-1.5MM	1 Bottom	0	-22.155	20.64	Yes	No
TEST-PAD-1.5MM	TEST	TEST-PAD-1.5MM	1 Top	0	-42.715	20.125	Yes	No
LIS3DH	U1	LIS3DH	16 Top	180	-17.335	8.545	Yes	No
A7015	U2	A7015	9 Top	180	-18.88	19.76	Yes	No

AAP2408	U3	AAP2408	5 Top	90	-4.35	15.175	Yes	No
SIT1533	U4	SIT1533	4 Top	90	-23.22	3.035	Yes	No
FDC6329L	U5	FDC6329L	6 Bottom	0	-32.54	5.83	Yes	No
74LVC2G04-2	U6	SC70-6	6 Top	0	-35.365	5.615	Yes	No
LM258	U7	TSSOP8	8 Bottom	90	0.99	0.05	Yes	No
XB8535A	U8	SOT23-5	5 Bottom	0	-3.89	3.995	Yes	No
74LVC2T45	U9	VSSOP8	8 Top	270	-30.05	13.2	Yes	No
74LVC2T45	U10	VSSOP8	8 Top	270	-30.05	17.19	Yes	No
XTAL3225	X1	XTAL3225	4 Top	180	-18.795	4.35	Yes	No
XTAL3225	X6	XTAL3225	4 Top	270	-36.105	17.31	Yes	No