

Date Thu Jan 17 2019

Total Placed Components: 682

Placed Component Report

REFDES	COMP_DEVICE_TYPE	LIBRARY_NAME	SYM_X	SYM_Y	SYM_ROTATE	SYM_MIRROR
C1		CEP_2 6R3X10R5	44.75	10	180	NO
C2		CEP_2 6R3X10R5	37.5	10	270	NO
C3		CS_2 C1608_A	47.5	41.9	0	NO
C4		CS_2 C1608_A	47.5	43.3	0	NO
C5	GRM033R71E103KE14D	CS_2 0603T0R3	47	37.6	0	NO
C6	GRM033R71E103KE14D	CS_2 0603T0R3	47	38.4	0	NO
C7	GRM0335C1E8R0CA01D	CS_2 0603T0R3	60.4	25	270	NO
C8	GRM0335C1E8R0CA01D	CS_2 0603T0R3	65.6	26.5	270	NO
C9	GRM21BR61H475KE51L	CS_2 C2012_B	60.7	35.5	0	YES
C10	GCM155R71C104KA55D	CS_2 C1005_A	64.8	35.9	0	YES
C11	GCM155R71C104KA55D	CS_2 C1005_A	74.9	39	90	NO
C12	GCM155R71C104KA55D	CS_2 C1005_A	74.9	45.6	90	NO
C13	GCM155R71C104KA55D	CS_2 C1005_A	66	52.2	0	YES
C14	GRM155B31E105KA12D	CS_2 C1005_A	63.1	35.5	90	YES
C15	GRM21BR61E106MA73L	CS_2 C2012_B	57.2	40.4	90	YES
C16	GCM155R71C104KA55D	CS_2 C1005_A	55.8	40.4	90	YES
C17	GRM033R71E103KE14D	CS_2 0603T0R3	55.7	40.4	270	NO
C18	GRM21BR61E106MA73L	CS_2 C2012_B	59.3	46.5	0	YES
C19	GCM155R71C104KA55D	CS_2 C1005_A	59.7	47.9	0	YES
C20	GRM033R71E103KE14D	CS_2 0603T0R3	59.8	48.8	0	YES
C21	GRM21BR61E106MA73L	CS_2 C2012_B	60.3	51	0	YES
C22	GCM155R71C104KA55D	CS_2 C1005_A	60.3	52.4	0	YES
C23	GRM033R71E103KE14D	CS_2 0603T0R3	60.3	52.5	180	NO
C24	GRM21BR61E106MA73L	CS_2 C2012_B	54.4	43	0	YES
C25	GCM155R71C104KA55D	CS_2 C1005_A	54.2	40.4	90	YES
C26	GRM033R71E103KE14D	CS_2 0603T0R3	54.3	40.4	270	NO
C27	GRM033R71E103KE14D	CS_2 0603T0R3	21	3.4	90	NO
C28	GRM21BR61H475KE51L	CS_2 C2012_B	18.5	3.2	180	NO
C29	GRM033R61A104KE15D	CS_2 0603T0R3	25.2	5.4	270	YES
C30	GRM033R71E102KA01D	CS_2 0603T0R3	50.9	77.1	0	NO
C31	GRM033R71E102KA01D	CS_2 0603T0R3	48.4	77.1	0	NO
C32	GRM033R71E102KA01D	CS_2 0603T0R3	45.9	77.1	0	NO
C33	GRM033R61A104KE15D	CS_2 0603T0R3	49	8.2	180	NO
C34	GRM033R61A104KE15D	CS_2 0603T0R3	50.5	9	0	YES
C35	GRM033R61A104KE15D	CS_2 0603T0R3	53.5	9.3	180	YES
C36	GRM033R61A104KE15D	CS_2 0603T0R3	53.5	8.2	180	YES
C37	GRM033R61A104KE15D	CS_2 0603T0R3	68.5	7.5	270	YES
C38	GRM033R61A104KE15D	CS_2 0603T0R3	77	7.5	270	YES
C39	GRM0335C1E471GA01D	CS_2 0603T0R3	75.6	72	270	NO
C40	GRM0335C1E471GA01D	CS_2 0603T0R3	76.4	72	270	NO
C41	GRM0335C1E471GA01D	CS_2 0603T0R3	76.4	65.9	90	NO
C42	GRM033R61A104KE15D	CS_2 0603T0R3	70.8	7	0	NO
C43	GRM033R61A104KE15D	CS_2 0603T0R3	90.5	8	90	NO
C44	GRM033R61A104KE15D	CS_2 0603T0R3	74.5	67	180	NO
C45		CS_2 C1608_A	86.5	73.9	0	NO
C46		CS_2 C1608_A	79.5	73.9	0	NO
C47		CS_2 C1005_A	92.8	71.3	0	NO
C48	GRM033R61A104KE15D	CS_2 0603T0R3	113	40.5	270	NO
C49	CL10B104KB8NNNC	CS_2 C1608_A	117.5	10.8	270	YES
C50		CS_2 C1608_A	94	65.5	0	YES
C51		CS_2 C1005_A	115.5	73.7	180	NO
C52	GRM033R61A104KE15D	CS_2 0603T0R3	120.5	16.5	90	NO
C53		CS_2 C1608_A	116.7	76.9	0	NO
C54		CS_2 C1608_A	104	62.5	90	YES
C55	GRM033R61A104KE15D	CS_2 0603T0R3	97.5	69	270	NO
C56	GRM155B31E105KA12D	CS_2 C1005_A	104.5	25	180	NO
C57	GRM0335C1E101JA01D	CS_2 0603T0R3	104.5	18	90	YES
C58	GRM033R61A104KE15D	CS_2 0603T0R3	96.4	52.5	0	NO
C59	GRM0335C1E471GA01D	CS_2 0603T0R3	98.5	74.5	270	NO
C60	GRM0335C1E471GA01D	CS_2 0603T0R3	99.5	74.5	270	NO

C61	GRM0335C1E471GA01D	CS_2_0603T0R3	100.5	69	90	NO
C62		CS_2_C1608_A	110.6	76.9	0	NO
C63		CS_2_C1608_A	104.5	76.9	0	NO
C64	GRM033R61A104KE15D	CS_2_0603T0R3	109.2	60	180	NO
C65	GRM033R61A104KE15D	CS_2_0603T0R3	95.9	60.3	180	NO
C66	GRM033R61A104KE15D	CS_2_0603T0R3	101.4	47	180	NO
C67	GRM033R61A104KE15D	CS_2_0603T0R3	104.4	47	180	NO
C68	GRM033R61A104KE15D	CS_2_0603T0R3	109.8	43	180	NO
C69	GRM033R61A104KE15D	CS_2_0603T0R3	110.3	52.5	0	NO
C70	GRM033R61A104KE15D	CS_2_0603T0R3	21.3	81.5	180	NO
C71	GRM155R61C225KE44D	CS_2_C1005_A	22.5	79.7	90	YES
C72	GRM21BR61H475KE51L	CS_2_C2012_B	25	79	90	YES
C73	GRM033R61A104KE15D	CS_2_0603T0R3	27	78	270	NO
C74	GRM033R61A104KE15D	CS_2_0603T0R3	15	76.7	270	NO
C75	GRM155B31E105KA12D	CS_2_C1005_A	11.5	77.5	0	NO
C76	GRM033R61A104KE15D	CS_2_0603T0R3	20.2	69.9	0	NO
C77	GRM155B31E105KA12D	CS_2_C1005_A	13	79	0	NO
C78	GRM155B31E105KA12D	CS_2_C1005_A	15	79	180	NO
C79	GRM033R61A104KE15D	CS_2_0603T0R3	17	81	0	NO
C80	GRM033R71E103KE14D	CS_2_0603T0R3	17	82	0	NO
C81	GRM033R71E103KE14D	CS_2_0603T0R3	44.5	27.5	180	NO
C82	C0603X153J3GACTU	CS_2_C1608_A	42.5	30.2	0	NO
C84	GRM1885C1H152FA01D	CS_2_C1608_A	43.1	28.2	90	NO
C86	GCM155R71C104KA55D	CS_2_C1005_A	23.2	15.6	0	NO
C87	GRM033R71E103KE14D	CS_2_0603T0R3	37.6	26	0	NO
C89	C0603X153J3GACTU	CS_2_C1608_A	39.8	30.2	180	NO
C91	GRM1885C1H152FA01D	CS_2_C1608_A	39.2	28.2	90	NO
C92	GCM155R71C104KA55D	CS_2_C1005_A	21	15.6	180	NO
C93	GRM21BR61E106MA73L	CS_2_C2012_B	21	14.2	180	NO
C94		CS_2_C1608_A	37.5	31	270	NO
C95		CS_2_C1608_A	37.5	28.5	90	NO
C97	C0603C272J5GACTU	CS_2_C1608_A	20.5	17.5	0	YES
C98	GCM155R71C104KA55D	CS_2_C1005_A	21.7	28	0	NO
C99		CS_2_C1608_A	20.4	29.3	0	NO
C100	GRM32EC81C476ME15L	CS_2_C3225_B	13.5	25.5	90	NO
C101	GCM155R71C104KA55D	CS_2_C1005_A	16	24.5	90	NO
C103	VJ0603A271FXJPW1BC	CS_2_C1608_A	22.5	37	180	YES
C104	GRM1885C1H152FA01D	CS_2_C1608_A	18.8	35.5	0	YES
C106		CS_2_C1608_A	10.5	21	270	YES
C107		CS_2_C1608_A	13.5	19.5	270	YES
C108		CS_2_C1608_A	10.5	18	270	YES
C109		CS_2_C1608_A	20.5	57	180	NO
C110		CS_2_C1005_A	20.5	58.3	180	NO
C111		CS_2_C1005_A	20.5	42.7	0	NO
C112		CS_2_C1608_A	10.5	32	90	YES
C113		CS_2_C1005_A	18.2	40.5	270	NO
C114		CS_2_C1608_A	13.5	33.5	90	YES
C115		CS_2_C1005_A	17.5	58.3	180	NO
C116		CS_2_C1608_A	17.5	57	0	NO
C117		CS_2_C1608_A	10.5	35	90	YES
C118	GRM033R71E103KE14D	CS_2_0603T0R3	64.8	35	0	YES
C119	GRM033R71E103KE14D	CS_2_0603T0R3	74	39	90	NO
C120	GRM033R71E103KE14D	CS_2_0603T0R3	74	45.6	90	NO
C121	GRM033R71E103KE14D	CS_2_0603T0R3	66	52.3	180	NO
C122		CS_2_C1608_A	49.5	45.8	180	YES
C123		CS_2_C1608_A	54.5	38	0	YES
CN1	B5B-XH-A	CNP_5_B5B-XH-A	57	81.69	180	NO
CN2	1725711	CNP_8_1725711	38	3.1	0	NO
CN3	FFC-26BMEP1	CNP_26_FFC-26BMEP1	51	13	0	NO
CN4	B3B-XH-A	CNP_3_B3B-XH-A	63	3.4	0	NO
CN5	FFC-2AMEP1	CNP_2_FFC-2AMEP1	42	38.5	0	NO
CN6	1844278	CNP_8_1844278	93	77.09	180	NO
CN7	B3B-XH-A	CNP_3_B3B-XH-A	76	3.4	0	NO
CN8	B4B-XH-A	CNP_4_B4B-XH-A	97.79	34.29	270	NO
CN9	B3B-XH-A	CNP_3_B3B-XH-A	89	3.4	0	NO

CN10	1731756	CNP_10_1731756	8	37	270	NO
CN11	1725711	CNP_8_1725711	125.17	28	90	NO
CN12	1989777	CNP_5_1989777	114	4.7	0	NO
CN13	1725711	CNP_8_1725711	120	81.99	180	NO
CN14	1989751	CNP_3_1989751	102	4.7	0	NO
CN15	1725711	CNP_8_1725711	125.17	53	90	NO
CN16	SICA14C20Y-GA101	CNS_20_SICA14C20Y	34	81.39	180	NO
CN17	UX60-MB-5ST	CNS_5_UX60-MB-5ST	6.4	75.1	270	NO
CN18	FFC-4AMEP1	CNP_4_FFC-AMEP	30	74	0	NO
CNA	SFH11-PBPC-D10-ST-BK	CNP_20_SFH11-PBPC-D10	86.36	57.15	270	YES
CNB	SFH11-PBPC-D10-ST-BK	CNP_20_SFH11-PBPC-D10	30.48	57.15	270	YES
CNC	FFC-36BMEP1	CNP_36_FFC-36BMEP1	25	65	0	NO
CNF	PPTC041LFBN-RC	CNP_4_PPTC041LFBN	97.79	41.91	90	NO
D1	PMEG2005EH	DS_2_SOD123F	58.1	22.5	90	NO
D2	AZ23C16-7-F	DS_3_SOT-23	102.5	14.5	90	NO
D3	AZ23C16-7-F	DS_3_SOT-23	106.5	14.5	270	NO
D4	PMEG2005EH	DS_2_SOD123F	14.1	70.5	90	NO
D5	PMEG2005EH	DS_2_SOD123F	12	70.5	90	NO
FP1		RS_2_1608_B	21.5	40.5	90	NO
FP2	VJ0603A102FXQCW1BC	CS_2_C1608_A	20.5	44	180	NO
FP3		RS_2_1005_A	18.3	48.5	90	NO
FP4	RK73Z1JTDD	RS_2_1608_B	17.5	55	180	NO
FP5		RS_2_1608_B	19.5	48.5	90	NO
FP6		RS_2_1608_B	20	60.5	270	NO
FP7		RS_2_1608_B	20.5	46	180	NO
FP8	VJ0603A102FXQCW1BC	CS_2_C1608_A	19.5	40.5	270	NO
FP9		RS_2_1005_A	22.7	54.5	90	NO
FP10		RS_2_1005_A	23.3	60.5	90	NO
FP11		RS_2_1608_B	24.6	60.5	270	NO
FP12	VJ0603A102FXQCW1BC	CS_2_C1608_A	24	54.5	270	NO
FP13		RS_2_1608_B	26.5	51	180	NO
FP14		RS_2_1608_B	26.5	60.5	270	NO
FP15		RS_2_1005_A	23.5	58.3	0	NO
FP16	VJ0603A102FXQCW1BC	CS_2_C1608_A	23.5	57	0	NO
FP17		RS_2_1005_A	23.5	52.2	0	NO
FP18		RS_2_1608_B	23.5	51	0	NO
LED1	SML-D12D8WT86	LEDS_2_1608T0_55	47.5	31	270	NO
LED2	SML-D12D8WT86	LEDS_2_1608T0_55	47.5	26.5	270	NO
LED3	SML-D12P8WT86	LEDS_2_1608T0_55	47.5	22	270	NO
Q1	RZF020P01	TRS_3_SOT-323T	88.5	7.5	180	NO
R1		RS_2_1608_B	74.5	38	90	YES
R3		RS_2_0603_SR	46	6	90	YES
R4		RS_2_0603_SR	45	6	270	YES
R5		RS_2_1608_B	73	38	90	YES
R7	RK73Z1JTDD	RS_2_1608_B	20.9	6	180	NO
R8	RK73B1HTTC472J	RS_2_0603T0R3	47.5	24.2	90	NO
R9	RK73Z1HTTC_B	RS_2_0603_SR	60.5	28.5	90	YES
R10		RS_2_0603_SR	57.5	28.5	90	YES
R11		RS_2_0603_SR	59	28.5	90	YES
R12		RS_2_0603_SR	43.5	6	90	YES
R13		RS_2_0603_SR	42.5	6	270	YES
R14		RS_2_0603_SR	63.5	39.5	270	YES
R15	RK73Z1HTTC_B	RS_2_0603_SR	65	30	90	YES
R16	RK73Z1HTTC_B	RS_2_0603_SR	66.5	30	90	YES
R17	RK73Z1HTTC_B	RS_2_0603_SR	68	27.5	90	YES
R18	RK73Z1HTTC_B	RS_2_0603_SR	79.5	30	180	YES
R19		RS_2_0603_SR	79.5	31.5	180	YES
R20	RK73Z1HTTC_B	RS_2_0603_SR	79	33	0	NO
R21	RK73Z1HTTC_B	RS_2_0603_SR	74.5	31	270	YES
R22		RS_2_0603_SR	66.6	27.5	270	NO
R23		RS_2_0603_SR	67.9	27.5	270	NO
R24		RS_2_0603_SR	77.2	27.5	270	NO
R25		RS_2_0603_SR	74.6	27.5	270	NO
R26		RS_2_0603_SR	47	42	180	YES
R27		RS_2_0603_SR	55.5	28.5	270	NO

R28	RK73Z1JTDD	RS 2_1608_B	49.5	41.9	180	YES
R29	RK73Z1HTTC_B	RS 2_0603_SR	47	41	180	YES
R31	RK73Z1JTDD	RS 2_1608_B	49.5	43.2	180	YES
R32		RS 2_0603_SR	47	43	180	YES
R33	RK73Z1HTTC_B	RS 2_0603_SR	47	44	180	YES
R34		RS 2_0603_SR	79	47	0	NO
R35	RK73Z1HTTC_B	RS 2_0603_SR	69.2	27.5	270	NO
R36		RS 2_0603_SR	79	45	0	NO
R37	RK73Z1HTTC_B	RS 2_0603_SR	54	28.5	90	YES
R38	RK73Z1HTTC_B	RS 2_0603_SR	70.5	27.5	270	NO
R39	RK73Z1HTTC_B	RS 2_0603_SR	79	44	180	YES
R40		RS 2_0603_SR	79.5	38.5	180	YES
R41		RS 2_0603_SR	75.9	27.5	270	NO
R42		RS 2_0603_SR	73.6	42	0	YES
R43		RS 2_0603_SR	78	27.5	180	YES
R44	RK73Z1HTTC_B	RS 2_0603_SR	75.5	41	0	YES
R45		RS 2_0603_SR	75.5	43	0	YES
R46		RS 2_0603_SR	75.5	44.5	0	YES
R47		RS 2_0603_SR	75.5	46	0	YES
R48		RS 2_0603_SR	61	55	270	YES
R49		RS 2_0603_SR	78.5	27.5	270	NO
R50		RS 2_0603_SR	61.5	39.5	90	YES
R51	RK73Z1HTTC_B	RS 2_0603_SR	74	45.3	180	YES
R52		RS 2_0603_SR	62.5	39.5	90	YES
R53	RK73B1HTTC472J	RS 2_0603T0R3	47.5	33.3	90	NO
R54	RK73Z1HTTC_B	RS 2_0603_SR	72	27	180	YES
R55	RK73Z1HTTC_B	RS 2_0603_SR	54	28.5	270	NO
R56		RS 2_0603_SR	79.5	41	180	YES
R57		RS 2_0603_SR	79.5	32.5	180	YES
R58		RS 2_0603_SR	79.5	33.5	180	YES
R59	RK73B1HTTC472J	RS 2_0603T0R3	47.5	28.7	90	NO
R60		RS 2_0603_SR	81.3	40	180	YES
R61	RK73Z1HTTC_B	RS 2_0603_SR	73.3	25.5	270	NO
R62	RK73Z1HTTC_B	RS 2_0603_SR	50.5	32	180	YES
R63	RK73Z1HTTC_B	RS 2_0603_SR	50.5	30.5	180	YES
R64	RK73Z1HTTC_B	RS 2_0603_SR	48.5	58	180	YES
R65		RS 2_0603_SR	91	40.5	0	NO
R66	RK73B1HTTC220J	RS 2_0603T0R3	73.3	27.5	270	NO
R67		RS 2_0603_SR	91	42	0	NO
R68	RK73Z1HTTC_B	RS 2_0603_SR	50.5	33.5	180	YES
R69	RK73Z1HTTC_B	RS 2_0603_SR	54	58	90	YES
R70		RS 2_0603_SR	46	56.1	180	YES
R71	RK73B1HTTC104J	RS 2_0603T0R3	47	37.6	180	YES
R72	RK73Z1HTTC_B	RS 2_0603_SR	50.5	38.4	180	YES
R73	RK73B1HTTC102J	RS 2_0603T0R3	47	38.4	180	YES
R74	RK73Z1HTTC_B	RS 2_0603_SR	81.3	39	180	YES
R75	RK73B1HTTC220J	RS 2_0603T0R3	79.5	40	180	YES
R76	RK73Z1HTTC_B	RS 2_0603_SR	79.5	42	180	YES
R77	RK73Z1HTTC_B	RS 2_0603_SR	79	46	180	YES
R78	RK73Z1HTTC_B	RS 2_0603_SR	79	43	180	YES
R79	RK73Z1HTTC_B	RS 2_0603_SR	79.5	34.5	180	YES
R80	RK73Z1HTTC_B	RS 2_0603_SR	79	34	0	NO
R81	RK73Z1HTTC_B	RS 2_0603_SR	76	27.5	0	YES
R82	RK73Z1HTTC_B	RS 2_0603_SR	79.5	36.5	180	YES
R83	RK73B1HTTC220J	RS 2_0603T0R3	79	49.5	180	YES
R84	RK73Z1HTTC_B	RS 2_0603_SR	79.5	35.5	180	YES
R85	RK73Z1HTTC_B	RS 2_0603_SR	74	27.5	180	YES
R86		RS 2_0603_SR	79.5	37.5	180	YES
R87	RK73Z1HTTC_B	RS 2_0603_SR	47	45	180	YES
R88	RK73Z1HTTC_B	RS 2_0603_SR	84	55	0	NO
R89	RK73Z1HTTC_B	RS 2_0603_SR	44	35.5	180	YES
R90		RS 2_0603_SR	84	52	0	NO
R91		RS 2_0603_SR	48	50.8	180	YES
R92		RS 2_0603_SR	84	49	0	NO
R93		RS 2_0603_SR	48	54	180	YES

R94	RK73Z1HTTC_B	RS 2 0603_SR	73	52.5	180	YES
R95		RS 2 0603_SR	46	48.4	180	YES
R96		RS 2 0603_SR	84	50.5	0	NO
R98	RK73Z1HTTC_B	RS 2 0603_SR	72.5	51.5	180	YES
R99		RS 2 0603_SR	60	58	90	YES
R100		RS 2 0603_SR	84	57.5	0	NO
R101	RK73Z1HTTC_B	RS 2 0603_SR	50.5	55.6	180	YES
R102	RK73Z1HTTC_B	RS 2 0603_SR	84	56.5	0	NO
R103		RS 2 0603_SR	48	52.4	180	YES
R104		RS 2 0603_SR	69.5	27.5	90	YES
R105	RK73Z1HTTC_B	RS 2 0603_SR	46	54.8	180	YES
R106		RS 2 0603_SR	84	59	0	NO
R107		RS 2 0603_SR	57	58	90	YES
R108	RK73Z1HTTC_B	RS 2 0603_SR	46	53.2	180	YES
R109	RK73Z1HTTC_B	RS 2 0603_SR	48	49.2	180	YES
R110		RS 2 0603_SR	50.5	57.2	180	YES
R111		RS 2 0603_SR	81.5	59	90	NO
R112	RK73Z1HTTC_B	RS 2 0603_SR	46	50	180	YES
R113	RK73Z1HTTC_B	RS 2 0603_SR	75.5	49	180	YES
R114		RS 2 0603_SR	52.5	58	90	YES
R115		RS 2 0603_SR	76.5	59	90	NO
R116	RK73Z1HTTC_B	RS 2 0603_SR	46	51.6	180	YES
R117	RK73Z1HTTC_B	RS 2 0603_SR	75.6	59	90	NO
R118	RK73Z1JTDD	RS 2 1608_B	61.6	28.5	0	NO
R119		RS 2 0603_SR	55.5	58	90	YES
R120		RS 2 0603_SR	79	47	180	YES
R121		RS 2 0603_SR	76.5	31	270	YES
R122		RS 2 0603_SR	72.5	31	270	YES
R123	RK73Z1HTTC_B	RS 2 0603_SR	58.5	58	90	YES
R124		RS 2 0603_SR	70.5	31	270	YES
R125	RK73Z1HTTC_B	RS 2 0603_SR	60	55	270	YES
R126		RS 2 0603_SR	79	36.5	0	NO
R127		RS 2 1608_B	64.4	28.5	180	NO
R128	RK73Z1HTTC_B	RS 2 0603_SR	51.7	27.5	90	NO
R129	RK73Z1HTTC_B	RS 2 0603_SR	79	48.5	180	YES
R130	RK73Z1HTTC_B	RS 2 0603_SR	63.3	54.5	270	YES
R131	RK73Z1HTTC_B	RS 2 0603_SR	50.5	40	180	YES
R132		RS 2 0603_SR	62.1	54.5	270	YES
R133	RK73Z1HTTC_B	RS 2 0603_SR	47	46	180	YES
R134	RK73Z1HTTC_B	RS 2 0603_SR	46	47.1	180	YES
R135	RK73Z1HTTC_B	RS 2 0603_SR	50.5	29	180	YES
R136	RK73Z1HTTC_B	RS 2 0603_SR	69.7	54.5	270	YES
R137		RS 2 0603_SR	68.4	54.5	270	YES
R139	RK73B1HTTC220J	RS 2 0603T0R3	65.7	54.5	270	YES
R140	RK73Z1HTTC_B	RS 2 0603_SR	64.5	54.5	270	YES
R141	RK73B1HTTC103J	RS 2 0603T0R3	59.5	23.5	270	NO
R142		RS 2 0603_SR	50.5	36.8	180	YES
R143		RS 2 0603_SR	49	39.2	180	YES
R144		RS 2 0603_SR	49	40.8	180	YES
R145	RK73B1HTTC101J	RS 2 0603T0R3	59.5	25	270	NO
R146	RK73Z1HTTC_B	RS 2 0603_SR	49	36	180	YES
R148	RK73B1HTTC101J	RS 2 0603T0R3	55.5	18.1	180	NO
R149		RS 2 0603_SR	45	45.5	180	YES
R150		RS 2 0603_SR	48.5	56.4	180	YES
R151		RS 2 0603_SR	48	47.6	180	YES
R152		RS 2 0603_SR	62	58	90	YES
R153		RS 2 0603_SR	63.5	58	90	YES
R154		RS 2 0603_SR	65	58	90	YES
R155		RS 2 0603_SR	66.5	58	90	YES
R156		RS 2 0603_SR	68	58	90	YES
R157	RK73B1JTDD1R0J	RS 2 1608_B	58	42.9	0	YES
R158	RK73B1JTDD100J	RS 2 1608_B	60.1	44.9	180	YES
R159	RK73B1JTDD1R0J	RS 2 1608_B	61.3	48.7	270	YES
R160	RK73B1JTDD1R0J	RS 2 1608_B	56.7	44.9	0	YES
R161	RK73Z1HTTC_B	RS 2 0603_SR	67.1	54.5	270	YES

R162	RK73Z1HTTC_B	RS_2_0603_SR	69.5	58	90	YES
R163		RS_2_0603_SR	68.5	58	270	NO
R164		RS_2_0603_SR	70	58	270	NO
R165	RK73H1JTDD4703F	RS_2_1608_B	32	4.2	90	NO
R166	RK73B1HTTC202J	RS_2_0603TOR3	45.9	77.9	0	NO
R167	RK73B1HTTC202J	RS_2_0603TOR3	48.4	77.9	180	NO
R168	RK73B1HTTC202J	RS_2_0603TOR3	50.9	77.9	180	NO
R169	RK73Z1JTDD	RS_2_1608_B	34.5	5	180	NO
R170	RK73B1HTTC102J	RS_2_0603TOR3	26	5.4	270	YES
R171	RK73Z1JTDD	RS_2_1608_B	28	4	270	YES
R173	RK73B1HTTC102J	RS_2_0603TOR3	52	77.5	90	NO
R175	RK73B1HTTC102J	RS_2_0603TOR3	49.5	77.5	90	NO
R177	RK73B1HTTC102J	RS_2_0603TOR3	47	77.5	90	NO
R178	RK73H1JTDD4703F	RS_2_1608_B	30	4.2	270	NO
R179	RK73B1HTTC102J	RS_2_0603TOR3	54.5	6	90	YES
R180	RK73B1HTTC102J	RS_2_0603TOR3	52	6	90	YES
R181	RK73B1HTTC102J	RS_2_0603TOR3	49.5	6	90	YES
R182	RK73B1HTTC152J	RS_2_0603TOR3	53.5	6	270	YES
R183	RK73B1HTTC152J	RS_2_0603TOR3	51	6	270	YES
R184	RK73B1HTTC220J	RS_2_0603TOR3	89	10	90	NO
R185	RK73B1HTTC152J	RS_2_0603TOR3	48.5	6	270	YES
R186	RK73B1HTTC103J	RS_2_0603TOR3	88	10	90	NO
R187	RK73B1JTDD471J	RS_2_1608_B	65.5	7	90	YES
R188	RK73B1JTDD471J	RS_2_1608_B	67	7	270	YES
R189	RK73B1HTTC102J	RS_2_0603TOR3	74.8	72	270	NO
R190	RK73B1HTTC102J	RS_2_0603TOR3	77.2	72	270	NO
R191	RK73B1HTTC102J	RS_2_0603TOR3	75.6	65.9	90	NO
R192	RK73Z1HTTC_B	RS_2_0603_SR	72.5	68.8	180	NO
R193	RK73B1HTTC331J	RS_2_0603TOR3	76	67	0	NO
R194	RK73Z1HTTC_B	RS_2_0603_SR	89.2	75	180	YES
R195	RK73B1JTDD471J	RS_2_1608_B	80	7	90	YES
R196	RK73Z1HTTC_B	RS_2_0603_SR	86.3	75	0	YES
R197	RK73Z1HTTC_B	RS_2_0603_SR	72.5	69.8	180	NO
R198	RK73B1HTTC331J	RS_2_0603TOR3	76.8	70.9	180	NO
R199	RK73Z1HTTC_B	RS_2_0603_SR	82.2	75	180	YES
R200	RK73B1JTDD471J	RS_2_1608_B	78.5	7	270	YES
R201	RK73Z1HTTC_B	RS_2_0603_SR	79.3	75	0	YES
R202	RK73B1HTTC472J	RS_2_0603TOR3	107	63	270	YES
R203	RK73Z1HTTC_B	RS_2_0603_SR	79	68.7	0	NO
R204	RK73B1HTTC331J	RS_2_0603TOR3	75.2	70.9	0	NO
R205	RK73Z1HTTC_B	RS_2_0603_SR	75.2	75	0	YES
R206	RK73Z1HTTC_B	RS_2_0603_SR	71.7	75	0	YES
R207	RK73Z1JTDD	RS_2_1608_B	116.5	69.5	0	YES
R208	RK73Z1JTDD	RS_2_1608_B	116.5	67	0	YES
R209	RK73Z1JTDD	RS_2_1608_B	88	67	270	YES
R210	RK73Z1JTDD	RS_2_1608_B	85.5	67	270	YES
R211	RK73B1JTDD471J	RS_2_1608_B	93.5	7.5	270	NO
R212	RK73B1JTDD471J	RS_2_1608_B	92	7.5	90	NO
R214		RS_2_1608_B	89.1	72.6	180	NO
R215		RS_2_1608_B	82.1	72.6	180	NO
R216		RS_2_1608_B	88.2	69.7	0	YES
R217		RS_2_1608_B	89.1	73.9	0	NO
R222		RS_2_1608_B	82.1	73.9	0	NO
R223		RS_2_1608_B	86.4	72.6	180	NO
R224		RS_2_1608_B	79.4	72.6	180	NO
R226		RS_2_1608_B	119.6	13.5	180	NO
R227		RS_2_1608_B	113	23.5	270	NO
R228	RK73B1HTTC103J	RS_2_0603TOR3	122.6	23.6	270	NO
R229		RS_2_1608_B	117	23.5	270	NO
R230	RK73Z1JTDD	RS_2_1608_B	119	23.5	270	NO
R231	RK73B1JTDD101J	RS_2_1608_B	119	10.8	90	YES
R232		RS_2_1608_B	93.3	69	90	YES
R233		RS_2_1608_B	119.3	75.6	180	NO
R235		RS_2_1608_B	94	67	180	YES
R240	RK73Z1JTDD	RS_2_1608_B	115	23.5	90	NO

R241		RS 2_1608_B	121	23.5	90	NO
R242	RK73B1JTDD106J	RS 2_1608_B	116.9	13.5	180	NO
R243		RS 2_1608_B	119.3	76.9	0	NO
R244		RS 2_1608_B	93.3	63.5	90	YES
R245		RS 2_1608_B	116.6	75.6	180	NO
R247	RK73Z1JTDD	RS 2_1608_B	104	62.5	90	NO
R248		RS 2_1608_B	113.5	50.5	270	NO
R249		RS 2_1608_B	112	50.5	270	NO
R250	RK73B1HTTC472J	RS 2_0603T0R3	97.5	74.5	270	NO
R251	RK73B1HTTC472J	RS 2_0603T0R3	100.5	74.5	270	NO
R252	RK73B1HTTC472J	RS 2_0603T0R3	98.5	69	270	NO
R253	RK73B1HTTC473J	RS 2_0603T0R3	118	44	180	NO
R254	RK73B1HTTC473J	RS 2_0603T0R3	118	46	180	NO
R255	RK73Z1JTDD	RS 2_1608_B	115	50.5	90	NO
R256	RK73B1HTTC300J	RS 2_0603T0R3	105.3	17.5	270	YES
R257	RK73Z1HTTC_B	RS 2_0603_SR	122.5	54.5	180	YES
R258	RK73B1HTTC473J	RS 2_0603T0R3	94	55.5	180	NO
R259	RK73Z1HTTC_B	RS 2_0603_SR	96	70.5	270	NO
R260	RK73B1HTTC331J	RS 2_0603T0R3	99.5	69	90	NO
R261	RK73Z1HTTC_B	RS 2_0603_SR	119.4	78	180	YES
R262	RK73B1HTTC300J	RS 2_0603T0R3	103.7	17.5	270	YES
R263	RK73Z1HTTC_B	RS 2_0603_SR	116.5	78	0	YES
R264		RS 2_0603_SR	122.5	55.5	180	YES
R265	RK73Z1HTTC_B	RS 2_0603_SR	96	72	90	NO
R266	RK73B1HTTC331J	RS 2_0603T0R3	100	72.7	180	NO
R267	RK73Z1HTTC_B	RS 2_0603_SR	113.3	78	180	YES
R268		RS 2_0603_SR	122.5	58	180	YES
R269	RK73Z1HTTC_B	RS 2_0603_SR	110.4	78	0	YES
R270	RK73Z1HTTC_B	RS 2_0603_SR	122.5	57	180	YES
R271	RK73Z1HTTC_B	RS 2_0603_SR	102	70.5	270	NO
R272	RK73B1HTTC331J	RS 2_0603T0R3	98	72.7	0	NO
R273	RK73Z1HTTC_B	RS 2_0603_SR	107.2	78	180	YES
R274	RK73Z1JTDD	RS 2_1608_B	108	18.6	90	NO
R275	RK73B1HTTC473J	RS 2_0603T0R3	108	44	90	NO
R276	RK73B1HTTC473J	RS 2_0603T0R3	108	47	270	NO
R277	RK73Z1HTTC_B	RS 2_0603_SR	104.3	78	0	YES
R278	RK73Z1JTDD	RS 2_1608_B	110.5	50.5	90	NO
R279	RK73Z1HTTC_B	RS 2_0603_SR	122.5	60.5	180	YES
R280	RK73B1HTTC473J	RS 2_0603T0R3	94	54	180	NO
R281	RK73B1HTTC473J	RS 2_0603T0R3	101.5	52.5	180	NO
R282	RK73B1HTTC473J	RS 2_0603T0R3	94	57	180	NO
R283	RK73B1HTTC473J	RS 2_0603T0R3	94	58	180	NO
R284		RS 2_0603_SR	122.5	59.5	180	YES
R285		RS 2_0603_SR	122.5	63	180	YES
R286	RK73Z1HTTC_B	RS 2_0603_SR	122.5	62	180	YES
R288	RK73Z1HTTC_B	RS 2_0603_SR	122.5	64.5	180	YES
R289		RS 2_1608_B	110.5	70.8	0	YES
R290		RS 2_1608_B	113.2	75.6	180	NO
R291		RS 2_1608_B	107.1	75.6	180	NO
R292		RS 2_1608_B	113.2	76.9	0	NO
R293		RS 2_0603_SR	122.5	65.5	180	YES
R294		RS 2_0603_SR	122.5	67	180	YES
R297	RK73Z1HTTC_B	RS 2_0603_SR	122.5	68	180	YES
R300		RS 2_1608_B	107.1	76.9	0	NO
R301		RS 2_1608_B	110.5	75.6	180	NO
R302		RS 2_1608_B	104.4	75.6	180	NO
R304	RK73Z1JTDD	RS 2_1608_B	107.5	50	270	NO
R305	RK73B1HTTC103J	RS 2_0603T0R3	19.8	82.2	180	YES
R306	RK73B1HTTC103J	RS 2_0603T0R3	23.5	79.7	90	YES
R307	RK73B1HTTC103J	RS 2_0603T0R3	21.5	79.7	90	YES
R308	RK73B1HTTC104J	RS 2_0603T0R3	22	78.3	0	YES
R309	RK73Z1HTTC_B	RS 2_0603_SR	14.4	68.6	0	YES
R310	RK73B1JTDD100J	RS 2_1608_B	12	66.2	270	YES
R311	RK73Z1JTDD	RS 2_1608_B	10	81.5	0	NO
R312	RK73B1HTTC103J	RS 2_0603T0R3	15	74.3	90	NO

R313	RK73B1HTTC102J	RS 2 0603T0R3	31.5	71.5	270	NO
R314	RK73B1HTTC472J	RS 2 0603T0R3	33.5	71.5	90	NO
R315	RK73Z1HTTC_B	RS 2 0603_SR	32.5	71.5	270	NO
R316	RK73Z1HTTC_B	RS 2 0603_SR	35	71.5	270	NO
R317	RK73H1J3901F	RS 2 1608_B	41.8	32.2	90	NO
R318	RK73H1J2002F	RS 2 1608_B	41.8	28.2	90	NO
R319	RK73Z1JTDD	RS 2 1608_B	42.3	24.5	0	NO
R320	RK73H1J3901F	RS 2 1608_B	43.1	32.2	90	NO
R322	RK73Z1JTDD	RS 2 1608_B	23.5	13.5	90	NO
R323	RK73H1J2001F	RS 2 1608_B	40.5	32.2	270	NO
R324	RK73H1J2002F	RS 2 1608_B	40.5	28.2	270	NO
R325	RK73Z1JTDD	RS 2 1608_B	39.7	26	180	NO
R326	RK73H1JTDD4703F	RS 2 1608_B	29.4	17.3	270	YES
R327	RK73Z1JTDD	RS 2 1608_B	19.5	11	0	NO
R328	RK73Z1JTDD	RS 2 1608_B	33.8	31	180	NO
R329	RK73B1JTDD104J	RS 2 1608_B	33.8	28.5	180	NO
R330	RK73Z1JTDD	RS 2 1608_B	18.5	12.5	180	NO
R331	ERA3AEB510V	RS 2 1608_B	5	37	0	YES
R332	RK73H1JTDD4703F	RS 2 1608_B	23.8	17.5	90	YES
R333	RK73B1HTTC4R7J	RS 2 0603T0R3	10.5	7.5	270	YES
R334	RK73Z1HTTC_B	RS 2 0603_SR	10.5	12.5	270	YES
R335	ERA3AEB510V	RS 2 1608_B	5	30	0	YES
R336	ERA3AEB510V	RS 2 1608_B	5	23	0	YES
R337	ERA3AEB510V	RS 2 1608_B	5	16	0	YES
R338	RK73Z1HTTC_B	RS 2 0603_SR	10.5	9	270	YES
R339	RK73Z1HTTC_B	RS 2 0603_SR	10.5	5.5	90	YES
R340	RK73B1JTDD1R0J	RS 2 1608_B	11	27	270	NO
R341	RK73Z1HTTC_B	RS 2 0603_SR	10.5	10.5	90	YES
R342	RK73Z1HTTC_B	RS 2 0603_SR	10.5	4	270	YES
R343	RK73Z1HTTC_B	RS 2 0603_SR	10.5	14	270	YES
R344	RK73Z1JTDD	RS 2 1608_B	22.5	34	0	YES
R345	RK73H1J5102F	RS 2 1608_B	22.5	35.5	180	YES
R346	RK73H1J5602F	RS 2 1608_B	18.8	34	0	YES
R347	RK73B1HTTC104J	RS 2 0603T0R3	14.6	20.2	90	YES
R348	RK73Z1JTDD	RS 2 1608_B	12	21	270	YES
R349	RK73Z1JTDD	RS 2 1608_B	12	18	90	YES
R350	RK73B1HTTC104J	RS 2 0603T0R3	14.6	18.8	90	YES
R351		RS 2 1608_B	17.5	51	180	NO
R352	RK73B1HTTC104J	RS 2 0603T0R3	14.6	32.8	270	YES
R353	RK73Z1JTDD	RS 2 1608_B	12	32	90	YES
R354		RS 2 1608_B	22	60.5	90	NO
R355		RS 2 1608_B	18	60.5	270	NO
R356	RK73Z1JTDD	RS 2 1608_B	14.5	56.9	270	NO
R357	RK73Z1JTDD	RS 2 1608_B	20.5	51	0	NO
R358	RK73Z1JTDD	RS 2 1608_B	12	35	270	YES
R359	RK73Z1JTDD	RS 2 1608_B	21.5	48.5	270	NO
R360	RK73B1HTTC104J	RS 2 0603T0R3	14.6	34.2	270	YES
R361	RK73Z1HTTC_B	RS 2 0603_SR	49	37.6	180	YES
R362	RK73B1HTTC103J	RS 2 0603T0R3	95	29	270	YES
R363	RK73Z1HTTC_B	RS 2 0603_SR	84	53.5	0	NO
R364		RS 2 1608_B	118	22.7	180	YES
R365	RK73Z1HTTC_B	RS 2 0603_SR	56	28.5	90	YES
R366	RK73Z1JTDD	RS 2 1608_B	49.5	44.5	180	YES
R367	RK73Z1JTDD	RS 2 1608_B	46.5	35.5	180	YES
R368		RS 2 0603_SR	35.9	18.5	180	YES
SW1	EVQ5PN04K	SWS 2_B6X3 5	55	22.5	0	NO
TP1	SLC-2G-Y	CNP 1_LC-22-G	17.5	6	0	NO
TP2		0R8MMTH_LAND1R1	69.215	29.21	0	NO
TP3		1_0MMTH_A	32	11	0	NO
TP4		0R8MMTH_LAND1R1	70.485	29.21	0	NO
TP5	SLC-2G-K	CNP 1_LC-22-G	13	4	0	NO
TP6		0R8MMTH_LAND1R1	71.755	29.21	0	NO
TP7		0R8MMTH_LAND1R1	73.025	29.21	0	NO
TP8		1_0MMTH_A	32	8	0	NO
TP9		0R8MMTH_LAND1R1	74.295	29.21	0	NO

TP10		0R8MMTH LAND1R1	75.565	29.21	0	NO
TP11		0R8MMTH LAND1R1	76.835	29.21	0	NO
TP12		0R8MMTH LAND1R1	78.105	29.21	0	NO
TP13		0R8MMTH LAND1R1	77.47	33.02	0	NO
TP14		0R8MMTH LAND1R1	77.47	34.29	0	NO
TP15		0R8MMTH LAND1R1	77.47	35.56	0	NO
TP16		0R8MMTH LAND1R1	77.47	36.83	0	NO
TP17		0R8MMTH LAND1R1	77.47	38.1	0	NO
TP18		0R8MMTH LAND1R1	77.47	39.37	0	NO
TP19		0R8MMTH LAND1R1	52.07	41.91	0	NO
TP20		0R8MMTH LAND1R1	52.07	43.18	0	NO
TP21	SLC-2G-K	CNP 1 LC-22-G	5	46	0	NO
TP22	SLC-2G-K	CNP 1 LC-22-G	30.5	28	0	NO
TP23	SLC-2G-K	CNP 1 LC-22-G	25.5	44	0	NO
TP24	SLC-2G-K	CNP 1 LC-22-G	5	66	0	NO
TP25	SLC-2G-K	CNP 1 LC-22-G	89	15.5	0	NO
TP26	SLC-2G-K	CNP 1 LC-22-G	123	16	0	NO
TP27	SLC-2G-K	CNP 1 LC-22-G	124	77	0	NO
TP28	SLC-2G-K	CNP 1 LC-22-G	63	77	0	NO
TP29		1_0MMTH_A	26	7.5	0	NO
TP30		1_0MMTH_A	90.5	64.5	0	NO
TP31		1_0MMTH_A	119	69.5	0	NO
TP32		1_0MMTH_A	88	64.5	0	NO
TP33		1_0MMTH_A	119	72	0	NO
TP34		1_0MMTH_A	119	67	0	NO
TP35		1_0MMTH_A	85.5	64.5	0	NO
TP36		1_0MMTH_A	72.5	67	0	NO
TP37		1_0MMTH_A	72.5	72	0	NO
TP38		1_0MMTH_A	78.5	66.5	0	NO
TP39		1_0MMTH_A	107	65	0	NO
TP40		1_0MMTH_A	121	20.5	0	NO
TP41		1_0MMTH_A	115	20.5	0	NO
TP42		1_0MMTH_A	108.5	21.5	0	NO
TP43		1_0MMTH_A	96	68.5	0	NO
TP44		1_0MMTH_A	96	74	0	NO
TP45		1_0MMTH_A	100.5	21.5	0	NO
TP46		1_0MMTH_A	102	68.5	0	NO
TP47		1_0MMTH_A	107.5	57.5	0	NO
TP48		1_0MMTH_A	107.5	55	0	NO
TP49		1_0MMTH_A	107.5	52.5	0	NO
TP50		1_0MMTH_A	42	35	0	NO
TP51		1MMPAD_SQ	44.5	26	0	NO
TP52		1MMPAD_SQ	40	24.5	0	NO
TP53		1MMPAD_SQ	44.5	35	0	NO
TP54		1MMPAD_SQ	25	11.5	90	NO
TP55		1MMPAD_SQ	39.5	35	0	NO
TP56		1MMPAD_SQ	36	26	0	NO
TP57		1MMPAD_SQ	32	21.5	0	NO
TP58		1MMPAD_SQ	29.5	20.5	0	NO
TP59		1MMPAD_SQ	32	19	0	NO
TP60		1MMPAD_SQ	29.5	18	0	NO
TP61		1MMPAD_SQ	32	16.5	0	NO
TP62		1MMPAD_SQ	21.5	12.5	0	NO
TP63		1MMPAD_SQ	36	31	0	NO
TP64		1_0MMTH_A	36.5	33.5	0	NO
TP65		1MMPAD_SQ	22	10	0	NO
TP66		1MMPAD_SQ	36	28.5	0	NO
TP67		1MMPAD_SQ	36	36	0	NO
TP68		1MMPAD_SQ	36	38.5	0	NO
TP69		1MMPAD_SQ	29.5	15.5	0	NO
TP70		1MMPAD_SQ	32	14	0	NO
TP71		1MMPAD_SQ	29.5	13	0	NO
TP72		1MMPAD_SQ	27	13	0	NO
TP73		1_0MMTH_A	28.3	11	0	NO
TP74		1MMPAD_SQ	16	9.5	0	NO

TP75		1MMPAD_SQ	16	12.5	0	NO
TP76		1MMPAD_SQ	11	24.2	0	NO
TP77		1MMPAD_SQ	16	29	0	NO
TP78		1MMPAD_SQ	21.5	34	0	NO
TP79		1MMPAD_SQ	19	34	0	NO
TP80		1MMPAD_SQ	13.5	32.25	0	NO
TP81		1MMPAD_SQ	13.5	34.75	0	NO
TP82		1MMPAD_SQ	13.5	20.75	0	NO
TP83		1MMPAD_SQ	13.5	18.25	0	NO
TP84		1MMPAD_SQ	14.5	53.4	0	NO
TP85		1MMPAD_SQ	20.5	54.5	0	NO
TP86		1MMPAD_SQ	14.5	60.5	0	NO
TP87		1MMPAD_SQ	19.5	38	0	NO
TP88		1MMPAD_SQ	54	35.5	0	NO
TP89		1MMPAD_SQ	54	38	0	NO
TP90		1MMPAD_SQ	60.5	54.3	0	NO
TP91		1MMPAD_SQ	57.1	53.5	0	NO
TP93		0R8MMTH_LAND1R1	73.66	55.88	0	NO
TP94		0R8MMTH_LAND1R1	77.47	43.18	0	NO
TP95		0R8MMTH_LAND1R1	77.47	44.45	0	NO
TP96		0R8MMTH_LAND1R1	77.47	45.72	0	NO
TP97		0R8MMTH_LAND1R1	77.47	46.99	0	NO
TP98		0R8MMTH_LAND1R1	77.47	48.26	0	NO
TP99		0R8MMTH_LAND1R1	77.47	49.53	0	NO
TP100		0R8MMTH_LAND1R1	52.07	31.75	0	NO
TP101		0R8MMTH_LAND1R1	52.07	33.02	0	NO
TP102		0R8MMTH_LAND1R1	52.07	34.29	0	NO
TP103		0R8MMTH_LAND1R1	52.07	36.83	0	NO
TP104		0R8MMTH_LAND1R1	52.07	38.1	0	NO
TP105		0R8MMTH_LAND1R1	52.07	39.37	0	NO
TP106		0R8MMTH_LAND1R1	52.07	40.64	0	NO
TP107		0R8MMTH_LAND1R1	52.07	44.45	0	NO
TP108		0R8MMTH_LAND1R1	52.07	45.72	0	NO
TP109		0R8MMTH_LAND1R1	62.23	55.88	0	NO
TP110		0R8MMTH_LAND1R1	63.5	55.88	0	NO
TP111		0R8MMTH_LAND1R1	64.77	55.88	0	NO
TP112		0R8MMTH_LAND1R1	66.04	55.88	0	NO
TP113		0R8MMTH_LAND1R1	67.31	55.88	0	NO
TP114		1_0MMTH_A	23.5	7.5	0	NO
TP115		0R8MMTH_LAND1R1	77.47	40.64	0	NO
TP116		0R8MMTH_LAND1R1	57.15	30.48	0	NO
TP117		0R8MMTH_LAND1R1	58.42	30.48	0	NO
TP118		0R8MMTH_LAND1R1	55.88	30.48	0	NO
TP119		0R8MMTH_LAND1R1	52.07	29.21	0	NO
TP120		0R8MMTH_LAND1R1	52.07	30.48	0	NO
TP121		0R8MMTH_LAND1R1	68.58	55.88	0	NO
TP122		0R8MMTH_LAND1R1	69.85	55.88	0	NO
TP123		0R8MMTH_LAND1R1	71.12	55.88	0	NO
TP124		0R8MMTH_LAND1R1	72.39	55.88	0	NO
TP125		0R8MMTH_LAND1R1	49.53	47.625	0	NO
TP126		0R8MMTH_LAND1R1	49.53	48.895	0	NO
TP127		0R8MMTH_LAND1R1	49.53	50.165	0	NO
TP128		0R8MMTH_LAND1R1	49.53	51.435	0	NO
TP129		0R8MMTH_LAND1R1	49.53	52.705	0	NO
TP130		0R8MMTH_LAND1R1	49.53	53.975	0	NO
TP131		0R8MMTH_LAND1R1	52.07	55.88	0	NO
TP132		0R8MMTH_LAND1R1	53.34	55.88	0	NO
TP133		0R8MMTH_LAND1R1	54.61	55.88	0	NO
TP134		0R8MMTH_LAND1R1	55.88	55.88	0	NO
TP135		0R8MMTH_LAND1R1	57.15	55.88	0	NO
TP136		0R8MMTH_LAND1R1	58.42	55.88	0	NO
TP137		0R8MMTH_LAND1R1	54.61	30.48	0	NO
TP138		0R8MMTH_LAND1R1	59.69	30.48	0	NO
TP139		0R8MMTH_LAND1R1	60.96	30.48	0	NO
TP140		0R8MMTH_LAND1R1	65.405	31.75	0	NO

TP141		0R8MMTH_LAND1R1	66.675	31.75	0	NO
TP142		0R8MMTH_LAND1R1	67.945	31.75	0	NO
TP143		1MMPAD_SQ	16	15	0	NO
TP144		1MMPAD_SQ	16	21	0	NO
TP145		1MMPAD_SQ	25	32	0	NO
TP146		1MMPAD_SQ	16	39	0	NO
TP147		1_0MMTH_A	119	28	0	NO
TP148		1_0MMTH_A	115	28	0	NO
TP149		1MMPAD_SQ	109.5	37.5	0	NO
TP150		1MMPAD_SQ	104.5	41.5	0	NO
TP151		1MMPAD_SQ	110.5	34.5	0	NO
TP152		1MMPAD_SQ	101.5	41.5	0	NO
TP153		1MMPAD_SQ	103	38.5	0	NO
TP154		1_0MMTH_A	109	16	0	NO
U1	ISL28248FUZ	SOP_8_0R65_A	25.5	4.5	90	NO
U2	R5F524TEADFP	QFP_100_0R5_B	64.77	43.18	0	NO
U3	SN74LVC3G17DCU	SOP_8_0R5_A	52	9	90	NO
U4	SN74LVC3G17DCU	SOP_8_0R5_A	72	9	90	NO
U5	ISL32273EFVZ	SOP_16_0R65_A	88	69	270	NO
U6	SN74LVC3G17DCU	SOP_8_0R5_A	76	69	90	NO
U7	SN74LS07DB	SOP_14_0R65_DB	113	63	90	NO
U8	SN74LS07DB	SOP_14_0R65_DB	117	37	0	NO
U9	ISL3156EIUZ	SOP_10_0R5_B	118	18.5	180	NO
U10	ISL32273EFVZ	SOP_16_0R65_A	113	70.5	270	NO
U11	74AHCT1G08SE-7	ICS_5_SMINI_A	104	49	180	NO
U12	SN74HC04PW	SOP_14_0R65_B	99	63.5	90	NO
U13	R2A25416SP	SOP_8_1R27_A	104.5	20.5	180	NO
U14	SN74HC74PW	SOP_14_0R65_B	113	45.9	90	NO
U15	SN74LVC3G17DCU	SOP_8_0R5_A	99	71	90	NO
U16	SN74HC193PWR	SOP_16_0R65_A	99	56	90	NO
U17	74AHCT1G86SE-7	ICS_5_SMINI_A	101	49	180	NO
U18	ISL32272EFVZ	SOP_16_0R65_A	112.9	56	90	NO
U19	R5F52318ADFL	QFP_48_0R5_B	21	75.5	180	NO
U20	ISL9001AIRNZ	SOP_8_0R5_2X3DFN	14	81	90	NO
U21	RAA306400GFP	QFP_48_0R5_B	22.5	22	180	NO
U22	FFC-3AMEP1	CNP_3_FFC-AMEP	46	16.5	180	NO
X1	CX3225GB	OSCS_4_CS-023	63	26	180	NO