

B2597 Centroid and part list							
ITEM#	REF #	X	Y	Side	Rotate	Geometry	Value
1	U200	3.115	1.28	Front	180	bga_356	EP20K160EBC356-2X
2	U1	2.8937	2.3819	Front	180	LCC_20	EPC2LC20
3	J1	1.2598	0.6102	Front	180	cmc64_plug	120527-1
3	J2	1.2598	2.0669	Front	180	cmc64_plug	120527-1
4	JP1	4.17	2.23	Back	0	jtag_connst	103308-1
5	U11	6.125	0.295	Front	0	soic16	DS90LV032ATM
5	U12	6.26	1.325	Back	180	soic16	DS90LV032ATM
5	U13	6.66	0.295	Front	0	soic16	DS90LV032ATM
5	U14	6.84	1.325	Back	180	soic16	DS90LV032ATM
5	U15	7.37	0.295	Front	0	soic16	DS90LV032ATM
5	U16	7.42	1.325	Back	180	soic16	DS90LV032ATM
5	U17	7.905	0.295	Front	0	soic16	DS90LV032ATM
5	U18	8	1.325	Back	180	soic16	DS90LV032ATM
5	U19	8.44	0.295	Front	0	soic16	DS90LV032ATM
5	U20	8.58	1.325	Back	180	soic16	DS90LV032ATM
5	U21	8.975	0.295	Front	0	soic16	DS90LV032ATM
5	U22	9.16	1.325	Back	180	soic16	DS90LV032ATM
5	U23	9.51	0.295	Front	0	soic16	DS90LV032ATM
5	U24	9.74	1.325	Back	180	soic16	DS90LV032ATM
5	U25	10.045	0.295	Front	0	soic16	DS90LV032ATM
5	U26	10.32	1.325	Back	180	soic16	DS90LV032ATM
5	U27	10.58	0.295	Front	0	soic16	DS90LV032ATM
5	U28	10.9	1.325	Back	180	soic16	DS90LV032ATM
5	U29	11.355	0.295	Front	0	soic16	DS90LV032ATM
5	U30	11.48	1.325	Back	180	soic16	DS90LV032ATM
5	U31	6.125	2.36	Front	0	soic16	DS90LV032ATM
5	U32	6.26	1.325	Front	0	soic16	DS90LV032ATM
5	U33	6.66	2.36	Front	0	soic16	DS90LV032ATM
5	U34	6.84	1.325	Front	0	soic16	DS90LV032ATM
5	U35	7.37	2.36	Front	0	soic16	DS90LV032ATM
5	U36	7.42	1.325	Front	0	soic16	DS90LV032ATM
5	U37	7.905	2.36	Front	0	soic16	DS90LV032ATM
5	U38	8	1.325	Front	0	soic16	DS90LV032ATM
5	U39	8.44	2.36	Front	0	soic16	DS90LV032ATM
5	U40	8.58	1.325	Front	0	soic16	DS90LV032ATM
5	U41	8.975	2.36	Front	0	soic16	DS90LV032ATM

5	U42	9.16	1.325	Front	0	soic16	DS90LV032ATM
5	U43	9.51	2.36	Front	0	soic16	DS90LV032ATM
5	U44	9.74	1.325	Front	0	soic16	DS90LV032ATM
5	U45	10.045	2.36	Front	0	soic16	DS90LV032ATM
5	U46	10.32	1.325	Front	0	soic16	DS90LV032ATM
5	U47	10.58	2.36	Front	0	soic16	DS90LV032ATM
5	U48	10.9	1.325	Front	0	soic16	DS90LV032ATM
5	U49	11.355	2.36	Front	0	soic16	DS90LV032ATM
5	U50	11.48	1.325	Front	0	soic16	DS90LV032ATM
6	J3	2.3031	0.2362	Back	180	LA_conn20ST	2520-6002
7	U2	2.0472	2.4016	Front	90	soic24	CY7B9910-5SC
8	P1	6.695	0.695	Front	0	conn80_Ho_st	RPS80RM
8	P2	9.755	0.695	Front	0	conn80_Ho_st	RPS80RM
8	P3	6.695	1.885	Front	0	conn80_Ho_st	RPS80RM
8	P4	9.755	1.885	Front	0	conn80_Ho_st	RPS80RM
9	U4	0.6496	1.1811	Front	0	soic8	MIC37101-1.8BM
10	D1	2.555	2.51	Front	0	sot_23	CMPD4150
11	C11	6.25	0.46	Back	180	c0603	0.1u
11	C12	6.395	1.09	Back	180	c0603	0.1u
11	C13	6.785	0.46	Back	180	c0603	0.1u
11	C14	6.975	1.09	Back	180	c0603	0.1u
11	C15	7.495	0.46	Back	180	c0603	0.1u
11	C16	7.555	1.09	Back	180	c0603	0.1u
11	C17	8.03	0.46	Back	180	c0603	0.1u
11	C18	8.135	1.09	Back	180	c0603	0.1u
11	C19	8.565	0.46	Back	180	c0603	0.1u
11	C20	8.715	1.09	Back	180	c0603	0.1u
11	C21	9.1	0.46	Back	180	c0603	0.1u
11	C22	9.295	1.09	Back	180	c0603	0.1u
11	C23	9.635	0.46	Back	180	c0603	0.1u
11	C24	9.875	1.09	Back	180	c0603	0.1u
11	C25	10.17	0.46	Back	180	c0603	0.1u
11	C26	10.455	1.09	Back	180	c0603	0.1u
11	C27	10.7	0.46	Back	180	c0603	0.1u
11	C28	11.035	1.09	Back	180	c0603	0.1u
11	C29	11.475	0.46	Back	180	c0603	0.1u
11	C30	11.615	1.09	Back	180	c0603	0.1u
11	C31	6.245	2.515	Back	180	c0603	0.1u
11	C32	6.395	1.56	Front	0	c0603	0.1u

11	C33	6.75	2.515	Back	180	c0603	0.1u
11	C34	6.975	1.56	Front	0	c0603	0.1u
11	C35	7.49	2.515	Back	180	c0603	0.1u
11	C36	7.555	1.56	Front	0	c0603	0.1u
11	C37	8.025	2.515	Back	180	c0603	0.1u
11	C38	8.135	1.56	Front	0	c0603	0.1u
11	C39	8.56	2.515	Back	180	c0603	0.1u
11	C40	8.715	1.56	Front	0	c0603	0.1u
11	C41	9.095	2.515	Back	180	c0603	0.1u
11	C42	9.295	1.56	Front	0	c0603	0.1u
11	C43	9.63	2.515	Back	180	c0603	0.1u
11	C44	9.875	1.56	Front	0	c0603	0.1u
11	C45	10.165	2.515	Back	180	c0603	0.1u
11	C46	10.455	1.56	Front	0	c0603	0.1u
11	C47	10.67	2.515	Back	180	c0603	0.1u
11	C48	11.035	1.56	Front	0	c0603	0.1u
11	C49	11.475	2.515	Back	180	c0603	0.1u
11	C50	11.615	1.56	Front	0	c0603	0.1u
12	C1	1.9882	2.0669	Front	270	c0805	.01u
12	C610	3.1115	1.1753	Back	0	c0805	.01u
12	C611	2.895	1.2737	Back	180	c0805	.01u
12	C612	2.895	1.0769	Back	180	c0805	.01u
12	C616	3.3281	1.569	Back	0	c0805	.01u
12	C617	3.3281	1.2737	Back	0	c0805	.01u
12	C619	3.3281	0.9784	Back	0	c0805	.01u
12	C620	2.895	1.4706	Back	180	c0805	.01u
12	C621	3.1115	0.88	Back	0	c0805	.01u
12	C622	3.1115	1.6674	Back	0	c0805	.01u
12	C721	2.0669	1.0433	Back	0	c0805	.01u
12	C728	2.0669	1.3386	Back	0	c0805	.01u
12	C729	4.0157	1.7717	Back	180	c0805	.01u
12	C730	4.1732	1.2992	Back	180	c0805	.01u
12	C731	2.0669	1.7323	Back	0	c0805	.01u
13	C2	1.9094	2.0669	Front	270	c0805	0.1u
13	C600	2.895	1.569	Back	180	c0805	0.1u
13	C601	2.0669	0.8465	Back	0	c0805	0.1u
13	C602	2.895	1.3721	Back	180	c0805	0.1u
13	C603	3.1115	1.0769	Back	0	c0805	0.1u
13	C604	2.895	1.1753	Back	180	c0805	0.1u

13	C605	4.0157	0.8465	Back	180	c0805	0.1u
13	C606	2.895	0.9784	Back	180	c0805	0.1u
13	C607	4.0157	1.1024	Back	180	c0805	0.1u
13	C608	3.1115	1.4706	Back	0	c0805	0.1u
13	C609	3.1115	1.3721	Back	0	c0805	0.1u
13	C613	3.3281	1.4706	Back	0	c0805	0.1u
13	C614	3.3281	1.1753	Back	0	c0805	0.1u
13	C615	3.3281	1.3721	Back	0	c0805	0.1u
13	C618	3.3281	1.0769	Back	0	c0805	0.1u
13	C628	0.374	1.2992	Front	180	c0805	0.1u
13	C700	2.895	1.6674	Back	180	c0805	0.1u
13	C701	2.895	0.88	Back	180	c0805	0.1u
13	C702	3.1115	1.569	Back	0	c0805	0.1u
13	C703	3.1115	1.2737	Back	0	c0805	0.1u
13	C704	3.1115	0.9784	Back	0	c0805	0.1u
13	C705	3.3281	1.6674	Back	0	c0805	0.1u
13	C706	3.3281	0.88	Back	0	c0805	0.1u
13	C707	2.0669	0.8465	Front	180	c0805	0.1u
13	C708	2.0669	1.0433	Front	180	c0805	0.1u
13	C709	2.0669	1.3386	Front	180	c0805	0.1u
13	C710	2.0669	1.7323	Front	180	c0805	0.1u
13	C711	4.0157	0.8465	Front	0	c0805	0.1u
13	C712	4.0157	1.1024	Front	0	c0805	0.1u
13	C713	4.1732	1.2992	Front	0	c0805	0.1u
13	C714	4.0157	1.4961	Back	180	c0805	0.1u
13	C715	4.0157	1.7717	Front	0	c0805	0.1u
13	C716	3.3268	0.374	Front	0	c0805	0.1u
13	C717	4.0157	0.4528	Back	180	c0805	0.1u
13	C718	2.1654	0.374	Front	0	c0805	0.1u
13	C719	4.34	1.97	Front	270	c0805	0.1u
13	C720	4.225	1.97	Front	270	c0805	0.1u
14	C3	1.8307	2.0669	Front	270	c0805	10u
14	C625	0.374	1.0827	Front	180	c0805	10u
14	C626	3.68	0.22	Back	0	c0805	10u
15	C623	3.56	0.165	Front	0	c7343	47u
15	C624	0.2362	1.0827	Back	180	c7343	47u
15	C627	0.2362	1.2992	Back	180	c7343	47u
16	C722	0.8465	0.4921	Front	0	c7343	100u
16	C723	0.85	2.305	Front	0	c7343	100u

16	C724	1.6535	1.378	Back	0	c7343	100u
16	C725	9.155	0.7	Back	0	c7343	100u
16	C726	9.155	1.94	Back	0	c7343	100u
16	C727	1.8	0.155	Front	180	c7343	100u
17	R2	3.9764	1.2598	Front	180	R0603	0
17	R5	3.9764	1.3583	Front	180	R0603	0
18	R3	2.2638	1.6339	Front	0	R0603	33.2
18	R4	2.2638	1.3386	Front	0	R0603	33.2
18	R17	2.0669	2.0866	Front	90	R0603	33.2
18	R141	5.895	0.35	Front	180	R0603	33.2
18	R142	5.895	0.275	Front	180	R0603	33.2
18	R143	6.255	0.29	Back	90	R0603	33.2
18	R144	6.32	0.285	Front	270	R0603	33.2
18	R145	6.035	1.245	Back	0	R0603	33.2
18	R146	6.065	1.335	Back	270	R0603	33.2
18	R147	6.485	1.41	Back	180	R0603	33.2
18	R148	6.455	1.325	Back	90	R0603	33.2
18	R149	6.465	0.32	Front	270	R0603	33.2
18	R150	6.53	0.29	Back	90	R0603	33.2
18	R151	6.885	0.235	Front	0	R0603	33.2
18	R152	6.89	0.315	Front	0	R0603	33.2
18	R153	6.615	1.245	Back	0	R0603	33.2
18	R154	6.645	1.335	Back	270	R0603	33.2
18	R155	7.065	1.41	Back	180	R0603	33.2
18	R156	7.035	1.325	Back	90	R0603	33.2
18	R157	7.14	0.35	Front	180	R0603	33.2
18	R158	7.14	0.27	Front	180	R0603	33.2
18	R159	7.5	0.29	Back	90	R0603	33.2
18	R160	7.565	0.285	Front	270	R0603	33.2
18	R161	7.195	1.245	Back	180	R0603	33.2
18	R162	7.225	1.335	Back	90	R0603	33.2
18	R163	7.645	1.41	Back	0	R0603	33.2
18	R164	7.615	1.325	Back	270	R0603	33.2
18	R165	7.71	0.32	Front	90	R0603	33.2
18	R166	7.775	0.29	Back	270	R0603	33.2
18	R167	8.035	0.29	Back	270	R0603	33.2
18	R168	8.1	0.285	Front	90	R0603	33.2
18	R169	7.775	1.245	Back	180	R0603	33.2
18	R170	7.805	1.335	Back	90	R0603	33.2

18	R171	8.225	1.41	Back	0	R0603	33.2
18	R172	8.195	1.325	Back	270	R0603	33.2
18	R173	8.245	0.32	Front	90	R0603	33.2
18	R174	8.31	0.29	Back	270	R0603	33.2
18	R175	8.57	0.29	Back	270	R0603	33.2
18	R176	8.635	0.285	Front	90	R0603	33.2
18	R177	8.355	1.245	Back	180	R0603	33.2
18	R178	8.385	1.335	Back	90	R0603	33.2
18	R179	8.805	1.41	Back	0	R0603	33.2
18	R180	8.775	1.325	Back	270	R0603	33.2
18	R241	8.78	0.32	Front	270	R0603	33.2
18	R242	8.845	0.29	Back	90	R0603	33.2
18	R243	9.105	0.29	Back	90	R0603	33.2
18	R244	9.17	0.285	Front	270	R0603	33.2
18	R245	8.935	1.245	Back	0	R0603	33.2
18	R246	8.965	1.335	Back	270	R0603	33.2
18	R247	9.385	1.41	Back	180	R0603	33.2
18	R248	9.355	1.325	Back	90	R0603	33.2
18	R249	9.315	0.32	Front	270	R0603	33.2
18	R250	9.38	0.29	Back	90	R0603	33.2
18	R251	9.64	0.29	Back	90	R0603	33.2
18	R252	9.705	0.285	Front	270	R0603	33.2
18	R253	9.515	1.245	Back	0	R0603	33.2
18	R254	9.545	1.335	Back	270	R0603	33.2
18	R255	9.965	1.41	Back	180	R0603	33.2
18	R256	9.935	1.325	Back	90	R0603	33.2
18	R257	9.85	0.32	Front	270	R0603	33.2
18	R258	9.915	0.29	Back	90	R0603	33.2
18	R259	10.175	0.29	Back	90	R0603	33.2
18	R260	10.24	0.285	Front	270	R0603	33.2
18	R261	10.095	1.245	Back	180	R0603	33.2
18	R262	10.125	1.335	Back	90	R0603	33.2
18	R263	10.545	1.41	Back	0	R0603	33.2
18	R264	10.515	1.325	Back	270	R0603	33.2
18	R265	10.385	0.32	Front	90	R0603	33.2
18	R266	10.45	0.29	Back	270	R0603	33.2
18	R267	10.81	0.235	Front	180	R0603	33.2
18	R268	10.81	0.315	Front	180	R0603	33.2
18	R269	10.675	1.245	Back	180	R0603	33.2

18	R270	10.705	1.335	Back	90	R0603	33.2
18	R271	11.125	1.41	Back	0	R0603	33.2
18	R272	11.095	1.325	Back	270	R0603	33.2
18	R273	11.125	0.35	Front	0	R0603	33.2
18	R274	11.125	0.27	Front	0	R0603	33.2
18	R275	11.485	0.29	Back	270	R0603	33.2
18	R276	11.55	0.29	Front	90	R0603	33.2
18	R277	11.255	1.245	Back	180	R0603	33.2
18	R278	11.285	1.335	Back	90	R0603	33.2
18	R279	11.705	1.41	Back	0	R0603	33.2
18	R280	11.675	1.325	Back	270	R0603	33.2
18	R341	5.895	2.425	Front	180	R0603	33.2
18	R342	5.895	2.335	Front	180	R0603	33.2
18	R343	6.32	2.315	Front	90	R0603	33.2
18	R344	6.255	2.365	Back	270	R0603	33.2
18	R345	6.03	1.39	Front	180	R0603	33.2
18	R346	6.03	1.3	Front	180	R0603	33.2
18	R347	6.485	1.235	Front	0	R0603	33.2
18	R348	6.455	1.325	Front	270	R0603	33.2
18	R349	6.465	2.39	Front	270	R0603	33.2
18	R350	6.53	2.365	Back	90	R0603	33.2
18	R351	6.885	2.285	Front	0	R0603	33.2
18	R352	6.89	2.385	Front	0	R0603	33.2
18	R353	6.615	1.39	Front	180	R0603	33.2
18	R354	6.645	1.305	Front	90	R0603	33.2
18	R355	7.065	1.235	Front	0	R0603	33.2
18	R356	7.04	1.325	Front	90	R0603	33.2
18	R357	7.145	2.425	Front	180	R0603	33.2
18	R358	7.14	2.335	Front	180	R0603	33.2
18	R359	7.565	2.32	Front	90	R0603	33.2
18	R360	7.5	2.365	Back	270	R0603	33.2
18	R361	7.19	1.39	Front	0	R0603	33.2
18	R362	7.225	1.305	Front	270	R0603	33.2
18	R363	7.645	1.235	Front	180	R0603	33.2
18	R364	7.615	1.325	Front	90	R0603	33.2
18	R365	7.71	2.39	Front	90	R0603	33.2
18	R366	7.775	2.365	Back	270	R0603	33.2
18	R367	8.1	2.32	Front	270	R0603	33.2
18	R368	8.035	2.365	Back	90	R0603	33.2

18	R369	7.775	1.39	Front	0	R0603	33.2
18	R370	7.805	1.305	Front	270	R0603	33.2
18	R371	8.225	1.235	Front	180	R0603	33.2
18	R372	8.195	1.325	Front	90	R0603	33.2
18	R373	8.245	2.39	Front	90	R0603	33.2
18	R374	8.31	2.365	Back	270	R0603	33.2
18	R375	8.635	2.32	Front	270	R0603	33.2
18	R376	8.57	2.365	Back	90	R0603	33.2
18	R377	8.355	1.39	Front	0	R0603	33.2
18	R378	8.385	1.305	Front	270	R0603	33.2
18	R379	8.805	1.235	Front	180	R0603	33.2
18	R380	8.775	1.325	Front	90	R0603	33.2
18	R441	8.78	2.39	Front	270	R0603	33.2
18	R442	8.845	2.365	Back	90	R0603	33.2
18	R443	9.17	2.32	Front	90	R0603	33.2
18	R444	9.105	2.365	Back	270	R0603	33.2
18	R445	8.935	1.39	Front	180	R0603	33.2
18	R446	8.965	1.305	Front	90	R0603	33.2
18	R447	9.385	1.235	Front	0	R0603	33.2
18	R448	9.36	1.325	Front	270	R0603	33.2
18	R449	9.315	2.39	Front	270	R0603	33.2
18	R450	9.38	2.365	Back	90	R0603	33.2
18	R451	9.705	2.32	Front	90	R0603	33.2
18	R452	9.64	2.365	Back	270	R0603	33.2
18	R453	9.515	1.39	Front	180	R0603	33.2
18	R454	9.545	1.305	Front	90	R0603	33.2
18	R455	9.965	1.235	Front	0	R0603	33.2
18	R456	9.935	1.325	Front	270	R0603	33.2
18	R457	9.85	2.39	Front	270	R0603	33.2
18	R458	9.915	2.365	Back	90	R0603	33.2
18	R459	10.24	2.32	Front	90	R0603	33.2
18	R460	10.175	2.365	Back	270	R0603	33.2
18	R461	10.095	1.39	Front	0	R0603	33.2
18	R462	10.125	1.305	Front	270	R0603	33.2
18	R463	10.545	1.235	Front	180	R0603	33.2
18	R464	10.515	1.325	Front	90	R0603	33.2
18	R465	10.385	2.39	Front	90	R0603	33.2
18	R466	10.45	2.365	Back	270	R0603	33.2
18	R467	10.81	2.29	Front	180	R0603	33.2



18	R468	10.81	2.385	Front	180	R0603	33.2
18	R469	10.675	1.39	Front	0	R0603	33.2
18	R470	10.705	1.305	Front	270	R0603	33.2
18	R471	11.125	1.235	Front	180	R0603	33.2
18	R472	11.095	1.325	Front	90	R0603	33.2
18	R473	11.125	2.415	Front	0	R0603	33.2
18	R474	11.125	2.335	Front	0	R0603	33.2
18	R475	11.555	2.32	Front	270	R0603	33.2
18	R476	11.485	2.365	Back	90	R0603	33.2
18	R477	11.255	1.39	Front	0	R0603	33.2
18	R478	11.285	1.305	Front	270	R0603	33.2
18	R479	11.71	1.235	Front	180	R0603	33.2
18	R480	11.675	1.325	Front	90	R0603	33.2
19	R1	2.27	1.2541	Front	180	R0603	75
20	R101	5.93	0.44	Front	90	R0603	100
20	R102	5.93	0.185	Front	270	R0603	100
20	R103	6.32	0.13	Front	270	R0603	100
20	R104	6.32	0.41	Front	90	R0603	100
20	R105	6.065	1.16	Back	270	R0603	100
20	R106	6.065	1.455	Back	90	R0603	100
20	R107	6.455	1.5	Back	90	R0603	100
20	R108	6.455	1.205	Back	270	R0603	100
20	R109	6.465	0.44	Front	90	R0603	100
20	R110	6.465	0.165	Front	270	R0603	100
20	R111	6.75	0.255	Back	90	R0603	100
20	R112	6.855	0.41	Front	90	R0603	100
20	R113	6.645	1.16	Back	270	R0603	100
20	R114	6.645	1.455	Back	90	R0603	100
20	R115	7.035	1.5	Back	90	R0603	100
20	R116	7.035	1.205	Back	270	R0603	100
20	R117	7.1742	0.44	Front	90	R0603	100
20	R118	7.28	0.255	Back	90	R0603	100
20	R119	7.565	0.13	Front	270	R0603	100
20	R120	7.565	0.41	Front	90	R0603	100
20	R121	7.225	1.16	Back	270	R0603	100
20	R122	7.225	1.455	Back	90	R0603	100
20	R123	7.615	1.5	Back	90	R0603	100
20	R124	7.615	1.205	Back	270	R0603	100
20	R125	7.71	0.44	Front	90	R0603	100

20	R126	7.71	0.165	Front	270	R0603	100
20	R127	8.1	0.13	Front	270	R0603	100
20	R128	8.1	0.41	Front	90	R0603	100
20	R129	7.805	1.16	Back	270	R0603	100
20	R130	7.805	1.455	Back	90	R0603	100
20	R131	8.195	1.5	Back	90	R0603	100
20	R132	8.195	1.205	Back	270	R0603	100
20	R133	8.245	0.44	Front	90	R0603	100
20	R134	8.245	0.165	Front	270	R0603	100
20	R135	8.635	0.13	Front	270	R0603	100
20	R136	8.635	0.41	Front	90	R0603	100
20	R137	8.385	1.16	Back	270	R0603	100
20	R138	8.385	1.455	Back	90	R0603	100
20	R139	8.775	1.5	Back	90	R0603	100
20	R140	8.775	1.205	Back	270	R0603	100
20	R201	8.78	0.44	Front	90	R0603	100
20	R202	8.78	0.165	Front	270	R0603	100
20	R203	9.17	0.13	Front	270	R0603	100
20	R204	9.17	0.41	Front	90	R0603	100
20	R205	8.965	1.16	Back	270	R0603	100
20	R206	8.965	1.455	Back	90	R0603	100
20	R207	9.355	1.5	Back	90	R0603	100
20	R208	9.355	1.205	Back	270	R0603	100
20	R209	9.3153	0.44	Front	90	R0603	100
20	R210	9.315	0.165	Front	270	R0603	100
20	R211	9.705	0.13	Front	270	R0603	100
20	R212	9.705	0.41	Front	90	R0603	100
20	R213	9.545	1.16	Back	270	R0603	100
20	R214	9.545	1.455	Back	90	R0603	100
20	R215	9.935	1.5	Back	90	R0603	100
20	R216	9.935	1.205	Back	270	R0603	100
20	R217	9.8505	0.44	Front	90	R0603	100
20	R218	9.85	0.165	Front	270	R0603	100
20	R219	10.24	0.13	Front	270	R0603	100
20	R220	10.24	0.41	Front	90	R0603	100
20	R221	10.125	1.16	Back	270	R0603	100
20	R222	10.125	1.455	Back	90	R0603	100
20	R223	10.515	1.5	Back	90	R0603	100
20	R224	10.515	1.205	Back	270	R0603	100

20	R225	10.385	0.44	Front	90	R0603	100
20	R226	10.385	0.165	Front	270	R0603	100
20	R227	10.67	0.255	Back	90	R0603	100
20	R228	10.775	0.41	Front	90	R0603	100
20	R229	10.705	1.16	Back	270	R0603	100
20	R230	10.705	1.455	Back	90	R0603	100
20	R231	11.095	1.5	Back	90	R0603	100
20	R232	11.095	1.205	Back	270	R0603	100
20	R233	11.16	0.44	Front	90	R0603	100
20	R234	11.27	0.255	Back	90	R0603	100
20	R235	11.55	0.13	Front	270	R0603	100
20	R236	11.55	0.41	Front	90	R0603	100
20	R237	11.285	1.16	Back	270	R0603	100
20	R238	11.285	1.455	Back	90	R0603	100
20	R239	11.675	1.5	Back	90	R0603	100
20	R240	11.675	1.205	Back	270	R0603	100
20	R301	5.93	2.51	Front	90	R0603	100
20	R302	5.93	2.235	Front	270	R0603	100
20	R303	6.32	2.195	Front	270	R0603	100
20	R304	6.32	2.485	Front	90	R0603	100
20	R305	6.06	1.48	Front	90	R0603	100
20	R306	6.065	1.185	Front	270	R0603	100
20	R307	6.455	1.145	Front	270	R0603	100
20	R308	6.455	1.445	Front	90	R0603	100
20	R309	6.465	2.51	Front	90	R0603	100
20	R310	6.465	2.235	Front	270	R0603	100
20	R311	6.855	2.2	Front	270	R0603	100
20	R312	6.75	2.415	Back	90	R0603	100
20	R313	6.645	1.48	Front	90	R0603	100
20	R314	6.645	1.185	Front	270	R0603	100
20	R315	7.035	1.145	Front	270	R0603	100
20	R316	7.035	1.445	Front	90	R0603	100
20	R317	7.28	2.48	Back	90	R0603	100
20	R318	7.175	2.235	Front	270	R0603	100
20	R319	7.565	2.2	Front	270	R0603	100
20	R320	7.565	2.475	Front	90	R0603	100
20	R321	7.225	1.48	Front	90	R0603	100
20	R322	7.225	1.185	Front	270	R0603	100
20	R323	7.615	1.145	Front	270	R0603	100

20	R324	7.615	1.445	Front	90	R0603	100
20	R325	7.71	2.51	Front	90	R0603	100
20	R326	7.71	2.235	Front	270	R0603	100
20	R327	8.1	2.2	Front	270	R0603	100
20	R328	8.1	2.475	Front	90	R0603	100
20	R329	7.805	1.48	Front	90	R0603	100
20	R330	7.805	1.185	Front	270	R0603	100
20	R331	8.195	1.145	Front	270	R0603	100
20	R332	8.2	1.445	Front	90	R0603	100
20	R333	8.245	2.51	Front	90	R0603	100
20	R334	8.245	2.235	Front	270	R0603	100
20	R335	8.635	2.2	Front	270	R0603	100
20	R336	8.635	2.475	Front	90	R0603	100
20	R337	8.385	1.48	Front	90	R0603	100
20	R338	8.385	1.185	Front	270	R0603	100
20	R339	8.775	1.145	Front	270	R0603	100
20	R340	8.775	1.445	Front	90	R0603	100
20	R401	8.78	2.51	Front	90	R0603	100
20	R402	8.78	2.235	Front	270	R0603	100
20	R403	9.17	2.2	Front	270	R0603	100
20	R404	9.17	2.475	Front	90	R0603	100
20	R405	8.965	1.48	Front	90	R0603	100
20	R406	8.965	1.185	Front	270	R0603	100
20	R407	9.355	1.145	Front	270	R0603	100
20	R408	9.36	1.445	Front	90	R0603	100
20	R409	9.315	2.51	Front	90	R0603	100
20	R410	9.315	2.23	Front	270	R0603	100
20	R411	9.705	2.2	Front	270	R0603	100
20	R412	9.705	2.475	Front	90	R0603	100
20	R413	9.545	1.48	Front	90	R0603	100
20	R414	9.545	1.185	Front	270	R0603	100
20	R415	9.935	1.145	Front	270	R0603	100
20	R416	9.935	1.445	Front	90	R0603	100
20	R417	9.85	2.51	Front	90	R0603	100
20	R418	9.85	2.235	Front	270	R0603	100
20	R419	10.24	2.2	Front	270	R0603	100
20	R420	10.24	2.475	Front	90	R0603	100
20	R421	10.125	1.48	Front	90	R0603	100
20	R422	10.125	1.185	Front	270	R0603	100

20	R423	10.515	1.145	Front	270	R0603	100
20	R424	10.515	1.445	Front	90	R0603	100
20	R425	10.385	2.51	Front	90	R0603	100
20	R426	10.385	2.235	Front	270	R0603	100
20	R427	10.775	2.2	Front	270	R0603	100
20	R428	10.67	2.415	Back	90	R0603	100
20	R429	10.71	1.48	Front	90	R0603	100
20	R430	10.705	1.185	Front	270	R0603	100
20	R431	11.095	1.145	Front	270	R0603	100
20	R432	11.09	1.445	Front	90	R0603	100
20	R433	11.265	2.455	Back	90	R0603	100
20	R434	11.155	2.235	Front	270	R0603	100
20	R435	11.555	2.2	Front	270	R0603	100
20	R436	11.55	2.475	Front	90	R0603	100
20	R437	11.285	1.48	Front	90	R0603	100
20	R438	11.285	1.185	Front	270	R0603	100
20	R439	11.675	1.145	Front	270	R0603	100
20	R440	11.675	1.445	Front	90	R0603	100
20	R601	11.75	0.32	Front	180	R0603	100
21	R0	2.27	1.195	Front	0	R0603	150
22	R30	11.75	2.44	Front	180	R0603	200
22	R31	11.75	2.335	Front	180	R0603	200
22	R600	11.75	0.215	Front	180	R0603	200
23	R10	4.16	2.345	Front	180	R0603	1k
23	R11	4.335	2.345	Front	0	R0603	1k
23	R12	3.215	2.54	Front	180	R0603	1k
23	R14	3.215	2.2	Front	0	R0603	1k
24	R8	3.215	2.605	Front	180	R0603	10K
24	R9	3.215	2.465	Front	180	R0603	10K
24	R13	2.5197	2.3425	Front	90	R0603	10K
24	R15	3.215	2.28	Front	180	R0603	10K
24	R16	2.985	2.105	Front	180	R0603	10K
25	LED1	11.955	2.44	Front	180	led_2.5x5mm	555-2001
25	LED2	11.955	2.335	Front	180	led_2.5x5mm	555-2001
25	LED7	11.955	0.215	Front	180	led_2.5x5mm	555-2001
25	LED8	11.955	0.32	Front	180	led_2.5x5mm	555-2001
26	C629	0.5512	1.0236	Front	0	c0805	470p