

PART LOCATION INDEX FILE

Part	Package	Side	X (inch)	Y (inch)	X (mm)	Y (mm)	Angle
C1	CAPC1005X60N	Top	0.150	2.169	3.80	55.10	0
C2	CAPC1005X60N	Top	1.280	2.402	32.50	61.00	90
C3	CAPC1005X60N	Top	1.000	2.421	25.40	61.50	270
C4	CAPC1005X60N	Top	0.541	2.333	13.75	59.25	90
C5	CAPC1608X92N	Top	0.463	2.333	11.75	59.25	90
C6	CAPC1608X92N	Top	0.197	2.323	5.00	59.00	90
C7	CAPC1005X60N	Top	0.295	2.323	7.50	59.00	90
C8	CAPC1005X60N	Top	0.394	2.343	10.00	59.50	90
C9	C1206-TANT	Top	1.482	3.494	37.65	88.75	0
C10	CAPC1608X92N	Top	1.406	2.559	35.70	65.00	0
C11	CAPC1005X60N	Top	1.378	2.618	35.00	66.50	0
C12	CAPC1608X92N	Top	1.284	2.559	32.60	65.00	180
C13	CAPC1005X60N	Top	1.280	2.618	32.50	66.50	180
C14	CAPC1608X92N	Top	0.847	3.390	21.50	86.10	180
C15	CAPC1608X92N	Top	1.693	3.144	43.00	79.85	0
C16	CAPC1005X60N	Top	0.799	2.612	20.30	66.35	180
C17	CAPC1005X60N	Top	0.799	2.671	20.30	67.85	180
C18	CAPC1005X60N	Top	0.837	3.307	21.25	84.00	90
C19	CAPC1005X60N	Top	0.758	3.307	19.25	84.00	90
C20	CAPC1005X60N	Top	1.496	2.667	38.00	67.75	180
C21	CAPC1005X60N	Top	1.496	2.726	38.00	69.25	180
C22	CAPC1005X60N	Top	2.087	2.205	53.00	56.00	270
C23	CAPC1005X60N	Top	1.939	3.799	49.25	96.50	270
C24	CAPC1608X92N	Top	0.949	2.500	24.10	63.50	180
C25	CAPC3225X168N	Top	0.138	1.835	3.50	46.60	180
C26	CAPC1005X60N	Top	0.354	2.008	9.00	51.00	180
C27	CAPC1005X60N	Top	0.866	1.791	22.00	45.50	180
C29	CAPC3225X168N	Top	0.443	1.408	11.25	35.75	90
C30	CAPC1005X60N	Top	0.374	0.689	9.50	17.50	0
C31	CAPC1608X92N	Top	0.866	2.028	22.00	51.50	0
C32	NICHICON-WX-6.3	Top	1.634	2.244	41.50	57.00	270
C33	CAPC1005X60N	Top	2.480	1.850	63.00	47.00	270
C34	CAPC1005X60N	Top	2.284	2.028	58.00	51.50	90
C35	CAPC1608X92N	Top	1.969	2.185	50.00	55.50	270
C36	C1210	Top	1.815	1.614	46.10	41.00	270
C37	CAPC1005X60N	Top	2.195	3.484	55.75	88.50	90
C38	C1210	Top	2.421	1.181	61.50	30.00	270
C39	CAP-CHEMI-HA0	Top	2.362	2.835	60.00	72.00	0
C40	CAPC1005X60N	Top	2.392	3.228	60.75	82.00	270
C41	CAPC1005X60N	Top	2.303	1.496	58.50	38.00	90
C42	CAPC1005X60N	Top	2.130	1.201	54.10	30.50	270
C43	CAPC1005X60N	Top	1.693	1.102	43.00	28.00	270
C44	CAPC1005X60N	Top	2.067	0.945	52.50	24.00	270
C45	CAPC1005X60N	Top	1.201	1.476	30.50	37.50	270
C46	CAPC1005X60N	Top	0.167	2.104	4.25	53.45	180
C47	C1210	Top	1.724	1.240	43.80	31.50	270
C48	CAPC1608X92N	Top	0.866	1.909	22.00	48.50	0
C49	CAPC1005X60N	Top	0.799	2.461	20.30	62.50	0

C50	CAPC1608X92N	Top	2.421	1.496	61.50	38.00	90
C51	CAPC1005X60N	Top	0.610	3.091	15.50	78.50	180
C52	CAPC1005X60N	Top	1.476	3.268	37.50	83.00	0
C53	CAPC1005X60N	Top	1.476	3.327	37.50	84.50	0
C54	CAPC1005X60N	Top	2.087	1.850	53.00	47.00	270
C55	CAPC1005X60N	Top	1.532	2.579	38.90	65.50	0
C56	CAPC1005X60N	Top	1.532	2.492	38.90	63.30	0
C57	CAPC1005X60N	Top	2.028	3.248	51.50	82.50	270
C58	CAPC1005X60N	Top	2.480	2.008	63.00	51.00	90
C59	NICHICON-WX-6.3	Top	2.362	2.264	60.00	57.50	0
C60	CAP-CHEMI-HA0	Top	2.004	2.933	50.90	74.50	0
C61	CAPC1005X60N	Top	2.146	1.673	54.50	42.50	90
C62	CAPC1005X60N	Top	1.823	2.217	46.30	56.30	270
C63	CAP-CHEMI-HA0	Top	0.532	0.906	13.50	23.00	0
C64	CAPC3225X168N	Top	1.909	2.539	48.50	64.50	90
C65	CAPC1608X92N	Top	2.047	2.520	52.00	64.00	90
C66	CAPC1005X60N	Top	2.146	2.520	54.50	64.00	90
C70	CAPC3225X168N	Top	0.138	1.988	3.50	50.50	180
CN1	HDR100-3	Top	0.472	3.012	12.00	76.50	90
CN2	JI-MU3-002	Bottom	1.102	3.768	28.00	95.70	0
CN3	DS-0518	Top	0.315	0.354	8.00	9.00	90
CN4	CONN-RJ45-MOLEX-44144-003	Top	1.083	0.413	27.50	10.50	0
CN5	ST-3509	Bottom	0.563	0.295	14.30	7.50	270
CN6	ST-3509	Bottom	2.343	0.295	59.50	7.50	270
CN7	ST-3509	Bottom	1.898	0.295	48.20	7.50	270
CN8	ST-3509	Bottom	1.008	0.295	25.60	7.50	270
CN9	ST-3509	Bottom	1.453	0.295	36.90	7.50	270
CN10	ST-3509	Bottom	0.287	2.492	7.30	63.30	0
CN11	HDR100-3	Top	1.563	3.091	39.70	78.50	270
CN12	HRS-A3C-16DA	Top	1.083	0.906	27.50	23.00	0
D2	SOD323R_INFINEON	Top	0.083	1.055	2.10	26.80	270
FB1	FE0805	Top	2.165	0.925	55.00	23.50	270
FB2	FE0805	Top	1.595	1.142	40.50	29.00	270
FB3	FE0805	Top	1.476	1.142	37.50	29.00	270
FB4	FE0805	Top	1.575	1.854	40.00	47.10	90
FB5	FE0805	Top	0.256	1.043	6.50	26.50	180
FB6	FE0805	Top	1.240	1.595	31.50	40.50	0
FB7	FE0805	Top	1.319	2.284	33.50	58.00	0
FB8	FE0805	Top	1.319	2.181	33.50	55.40	0
J1	JMPR-2PIN	Top	1.681	3.307	42.70	84.00	0
J3	JMPR-2PIN	Top	1.913	2.323	48.60	59.00	90
J4	JMPR-2PIN	Top	1.059	1.437	26.90	36.50	270
L1	SRR5028	Top	0.197	1.417	5.00	36.00	270
LD2	LTV-817S	Top	1.083	1.240	27.50	31.50	270
LED1	LTST-S2200K	Top	1.693	3.878	43.00	98.50	270
LED2	LTST-S2200K	Top	1.476	3.878	37.50	98.50	270
LED3	LTST-S2200K	Top	1.260	3.878	32.00	98.50	270
LED4	LTST-S2200K	Top	1.043	3.878	26.50	98.50	270
LED5	SML-LX0603SRW	Top	0.961	2.274	24.40	57.75	180
LED8	SML-LX0603SRW	Top	0.571	1.516	14.50	38.50	0

MIC1	CMA-4544PF-W	Top	1.299	1.909	33.00	48.50	90
P1	TPAD50	Bottom	1.319	2.894	33.50	73.50	0
P2	TPAD50	Bottom	1.791	2.795	45.50	71.00	0
P3	TPAD50	Bottom	1.791	2.894	45.50	73.50	0
P4	TPAD50	Bottom	1.339	2.972	34.00	75.50	0
P5	TPAD50	Bottom	0.945	2.975	24.00	75.56	0
P6	TPAD50	Bottom	0.945	2.854	24.00	72.50	0
P7	TPAD50	Bottom	1.043	2.972	26.50	75.50	0
P8	TPAD50	Bottom	1.043	2.854	26.50	72.50	0
P9	TPAD50	Bottom	1.221	3.091	31.00	78.50	0
P10	TPAD50	Bottom	1.142	3.091	29.00	78.50	0
P11	TPAD50	Bottom	1.063	3.091	27.00	78.50	0
P12	TPAD50	Bottom	0.984	3.091	25.00	78.50	0
P13	TPAD50	Top	0.138	3.819	3.50	97.00	180
P14	TPAD50	Top	0.138	3.701	3.50	94.00	0
P16	TPAD50	Top	0.236	3.701	6.00	94.00	0
P18	TPAD50	Top	2.469	0.626	62.70	15.90	180
P19	TPAD50	Top	0.999	1.658	25.37	42.11	0
P20	TPAD50	Top	0.236	3.819	6.00	97.00	180
PCB1	NOPACKAGE	Top	0.098	-0.020	2.50	-0.50	0
R1	RESC1005X40AN	Top	0.433	2.740	11.00	69.60	90
R2	RESC1005X40AN	Top	0.610	2.972	15.50	75.50	0
R3	RESC1005X40AN	Top	0.795	2.547	20.20	64.70	0
R4	RESC1005X40AN	Top	1.476	3.386	37.50	86.00	0
R5	RESC1005X40AN	Top	0.335	2.736	8.50	69.50	270
R6	RESC1005X40AN	Top	1.705	3.061	43.30	77.75	0
R7	RESC1005X40AN	Top	0.433	3.661	11.00	93.00	270
R8	RESC1005X40AN	Top	0.374	3.661	9.50	93.00	270
R9	RESC1005X40AN	Top	1.870	1.457	47.50	37.00	270
R10	RESC1608X55N	Top	1.343	2.496	34.10	63.40	0
R11	RESC1608X55N	Top	1.555	2.024	39.50	51.40	90
R12	RESC1005X40AN	Top	1.713	3.780	43.50	96.00	0
R13	RESC1005X40AN	Top	1.496	3.780	38.00	96.00	0
R14	RESC1005X40AN	Top	1.122	2.598	28.50	66.00	270
R15	RESC1005X40AN	Top	1.256	3.760	31.90	95.50	90
R16	RESC1005X40AN	Top	1.083	3.772	27.50	95.80	90
R17	RESC1005X40AN	Top	0.925	2.400	23.50	60.95	180
R18	RESC1608X55N	Top	0.650	2.319	16.50	58.90	0
R19	RESC1608X55N	Top	0.610	3.209	15.50	81.50	180
R20	RESC1608X55N	Top	0.847	3.469	21.50	88.10	180
R21	RESC1608X55N	Top	0.768	1.555	19.50	39.50	0
R22	RESC1608X55N	Top	2.146	3.228	54.50	82.00	270
R23	RESC1005X40AN	Top	1.988	1.457	50.50	37.00	90
R24	RESC1005X40AN	Top	0.551	3.661	14.00	93.00	270
R25	RESC1005X40AN	Top	0.492	3.661	12.50	93.00	270
R26	RESC1608X55N	Top	0.650	3.622	16.50	92.00	90
R27	RESC1005X40AN	Top	0.984	3.406	25.00	86.50	270
R28	RESC1005X40AN	Top	0.984	3.496	25.00	88.80	90
R29	RESC1005X40AN	Top	2.280	1.850	57.90	47.00	270
R30	RESC1608X55N	Top	1.264	3.484	32.10	88.50	270

R31	RESC1608X55N	Top	0.945	2.579	24.00	65.50	0
R32	RESC1608X55N	Top	1.654	2.024	42.00	51.40	90
R33	RESC1005X40AN	Top	0.551	1.398	14.00	35.50	90
R34	RESC1005X40AN	Top	0.866	1.969	22.00	50.00	180
R35	RESC1005X40AN	Top	0.866	1.732	22.00	44.00	180
R36	RESC1005X40AN	Top	0.866	1.850	22.00	47.00	0
R37	RESC1005X40AN	Top	0.610	3.032	15.50	77.00	0
R38	RESC1005X40AN	Top	2.181	2.205	55.40	56.00	90
R39	RESC3115X70N	Top	1.870	3.760	47.50	95.50	270
R40	RESC1005X40AN	Top	2.382	2.008	60.50	51.00	270
R41	RESC1005X40AN	Top	2.382	1.850	60.50	47.00	90
R42	POT3361	Top	1.870	1.949	47.50	49.50	0
R43	RESC1005X40AN	Top	1.988	1.673	50.50	42.50	90
R44	RESC1005X40AN	Top	2.382	1.673	60.50	42.50	90
R45	RESC1005X40AN	Top	2.264	1.673	57.50	42.50	90
R46	POT-3310C	Top	2.182	3.897	55.43	98.99	90
R47	POT3361	Top	1.949	1.201	49.50	30.50	0
R48	RESC1005X40AN	Top	1.752	0.984	44.50	25.00	270
R49	RESC1005X40AN	Top	1.752	1.102	44.50	28.00	270
R50	RESC1608X55N	Top	2.274	3.228	57.75	82.00	270
R51	RESC1005X40AN	Top	0.886	1.398	22.50	35.50	0
R52	POT3361	Top	1.575	1.555	40.00	39.50	0
R53	RESC1005X40AN	Top	2.185	1.850	55.50	47.00	270
R54	RESC1608X55N	Top	1.693	2.894	43.00	73.50	0
R55	RESC1608X55N	Top	1.693	2.795	43.00	71.00	0
R56	RESC1005X40AN	Top	0.610	3.150	15.50	80.00	0
R57	RESC1005X40AN	Top	0.685	2.862	17.40	72.70	180
R58	RESC1005X40AN	Top	1.677	1.772	42.60	45.00	90
SH1	NOPACKAGE	Top	0.138	-0.020	3.50	-0.50	90
SH3	NOPACKAGE	Top	0.059	-0.020	1.50	-0.50	180
SPKR1	NOPACKAGE	Top	0.177	-0.020	4.50	-0.50	0
SW1	SW-SPDT-8US8WR2C2M7RES	Top	0.039	2.795	1.00	71.00	0
SW2	TS-026	Top	0.748	3.858	19.00	98.00	0
SW3	SW-PWR	Top	0.236	3.268	6.00	83.00	90
SW4	TS-026	Top	0.472	3.858	12.00	98.00	0
SW5	TS-02B	Top	0.575	2.492	14.60	63.30	0
T1	SM-LP-5001	Top	2.116	0.472	53.75	12.00	270
T2	SM-LP-5001	Top	1.683	0.472	42.75	12.00	270
U1	LQFP100-14	Top	1.122	2.982	28.50	75.75	0
U2	SOT23-5L	Top	0.797	2.313	20.25	58.75	180
U3	SOT23-5L	Top	0.787	3.622	20.00	92.00	270
U4	ECOPACK-11	Top	1.102	3.465	28.00	88.00	0
U5	PSO-DDA	Top	0.591	1.909	15.00	48.50	0
U6	SOT23-6	Top	2.106	1.516	53.50	38.50	180
U7	SOT23-6	Top	2.244	1.181	57.00	30.00	0
U8	SO08	Top	2.008	3.474	51.00	88.25	0
U9	SOT23-6	Top	2.126	2.028	54.00	51.50	180
XTAL1	XTAL-FY0800035	Top	1.122	2.421	28.50	61.50	90