

Bill of Materials from SM1000-D.sch, 196 parts, as of 1/16/2015 3:00:23 PM

Device	Package	Side	X (inch)	Y (inch)	X (mm)	Y (mm)	Angle
CAPACITOR_0402	CAPC1005X60N	Top	0.1496	2.1693	3.8	55.1	0
CAPACITOR_0402	CAPC1005X60N	Top	1.2795	2.4016	32.5	61	90
CAPACITOR_0402	CAPC1005X60N	Top	1	2.4213	25.4	61.5	270
CAPACITOR_0402	CAPC1005X60N	Top	0.5413	2.3327	13.75	59.25	90
CAPACITOR_0603	CAPC1608X92N	Top	0.4626	2.3327	11.75	59.25	90
CAPACITOR_0603	CAPC1608X92N	Top	0.1969	2.3228	5	59	90
CAPACITOR_0402	CAPC1005X60N	Top	0.2953	2.3228	7.5	59	90
CAPACITOR_0402	CAPC1005X60N	Top	0.3937	2.3425	10	59.5	90
CAP-TANT-1206	C1206-TANT	Top	1.4823	3.4941	37.65	88.75	0
CAPACITOR_0603	CAPC1608X92N	Top	1.4055	2.5591	35.7	65	0
CAPACITOR_0402	CAPC1005X60N	Top	1.378	2.6181	35	66.5	0
CAPACITOR_0603	CAPC1608X92N	Top	1.2835	2.5591	32.6	65	180
CAPACITOR_0402	CAPC1005X60N	Top	1.2795	2.6181	32.5	66.5	180
CAPACITOR_0603	CAPC1608X92N	Top	0.8465	3.3898	21.5	86.1	180
CAPACITOR_0603	CAPC1608X92N	Top	1.6929	3.1437	43	79.85	0
CAPACITOR_0402	CAPC1005X60N	Top	0.7992	2.6122	20.3	66.35	180
CAPACITOR_0402	CAPC1005X60N	Top	0.7992	2.6713	20.3	67.85	180
CAPACITOR_0402	CAPC1005X60N	Top	0.8366	3.3071	21.25	84	90
CAPACITOR_0402	CAPC1005X60N	Top	0.7579	3.3071	19.25	84	90
CAPACITOR_0402	CAPC1005X60N	Top	1.4961	2.6673	38	67.75	180
CAPACITOR_0402	CAPC1005X60N	Top	1.4961	2.7264	38	69.25	180
CAPACITOR_0402	CAPC1005X60N	Top	2.0866	2.2047	53	56	270
CAPACITOR_0402	CAPC1005X60N	Top	1.939	3.7992	49.25	96.5	270
CAPACITOR_0603	CAPC1608X92N	Top	0.9488	2.5	24.1	63.5	180
CAPACITOR_1210	CAPC3225X168N	Top	0.1378	1.8346	3.5	46.6	180
CAPACITOR_0402	CAPC1005X60N	Top	0.3543	2.0079	9	51	180
CAPACITOR_0402	CAPC1005X60N	Top	0.8661	1.7913	22	45.5	180
CAPACITOR_1210	CAPC3225X168N	Top	0.4429	1.4075	11.25	35.75	90
CAPACITOR_0402	CAPC1005X60N	Top	0.374	0.689	9.5	17.5	0
CAPACITOR_0603	CAPC1608X92N	Top	0.8661	2.0276	22	51.5	0
NICHICON-WX-6.3	NICHICON-WX-6.3	Top	1.6339	2.2441	41.5	57	270
CAPACITOR_0402	CAPC1005X60N	Top	2.4803	1.8504	63	47	270
CAPACITOR_0402	CAPC1005X60N	Top	2.2835	2.0276	58	51.5	90
CAPACITOR_0603	CAPC1608X92N	Top	1.9685	2.185	50	55.5	270
CAP-1210	C1210	Top	1.815	1.6142	46.1	41	270
CAPACITOR_0402	CAPC1005X60N	Top	2.1949	3.4843	55.75	88.5	90
CAP-1210	C1210	Top	2.4213	1.1811	61.5	30	270
CAP-CHEMI-MVE-HA0	CAP-CHEMI-HA0	Top	2.3622	2.8346	60	72	0
CAPACITOR_0402	CAPC1005X60N	Top	2.3917	3.2283	60.75	82	270
CAPACITOR_0402	CAPC1005X60N	Top	2.3031	1.4961	58.5	38	90
CAPACITOR_0402	CAPC1005X60N	Top	2.1299	1.2008	54.1	30.5	270
CAPACITOR_0402	CAPC1005X60N	Top	1.6929	1.1024	43	28	270
CAPACITOR_0402	CAPC1005X60N	Top	2.0669	0.9449	52.5	24	270
CAPACITOR_0402	CAPC1005X60N	Top	1.2008	1.4764	30.5	37.5	270
CAPACITOR_0402	CAPC1005X60N	Top	0.1673	2.1043	4.25	53.45	180
CAP-1210	C1210	Top	1.7244	1.2402	43.8	31.5	270
CAPACITOR_0603	CAPC1608X92N	Top	0.8661	1.9094	22	48.5	0
CAPACITOR_0402	CAPC1005X60N	Top	0.7992	2.4606	20.3	62.5	0
CAPACITOR_0603	CAPC1608X92N	Top	2.4213	1.4961	61.5	38	90
CAPACITOR_0402	CAPC1005X60N	Top	0.6102	3.0906	15.5	78.5	180
CAPACITOR_0402	CAPC1005X60N	Top	1.4764	3.2677	37.5	83	0
CAPACITOR_0402	CAPC1005X60N	Top	1.4764	3.3268	37.5	84.5	0
CAPACITOR_0402	CAPC1005X60N	Top	2.0866	1.8504	53	47	270
CAPACITOR_0402	CAPC1005X60N	Top	1.5315	2.5787	38.9	65.5	0
CAPACITOR_0402	CAPC1005X60N	Top	1.5315	2.4921	38.9	63.3	0
CAPACITOR_0402	CAPC1005X60N	Top	2.0276	3.248	51.5	82.5	270

CAPACITOR_0402	CAPC1005X60N	Top	2.4803	2.0079	63	51	90
NICHICON-WX-6.3	NICHICON-WX-6.3	Top	2.3622	2.2638	60	57.5	0
CAP-CHEMI-MVE-HA0	CAP-CHEMI-HA0	Top	2.0039	2.9331	50.9	74.5	0
CAPACITOR_0402	CAPC1005X60N	Top	2.1457	1.6732	54.5	42.5	90
CAPACITOR_0402	CAPC1005X60N	Top	1.8228	2.2165	46.3	56.3	270
CAP-CHEMI-MVE-HA0	CAP-CHEMI-HA0	Top	0.5315	0.9055	13.5	23	0
CAPACITOR_1210	CAPC3225X168N	Top	1.9094	2.5394	48.5	64.5	90
CAPACITOR_0603	CAPC1608X92N	Top	2.0472	2.5197	52	64	90
CAPACITOR_0402	CAPC1005X60N	Top	2.1457	2.5197	54.5	64	90
CAPACITOR_1210	CAPC3225X168N	Top	0.1378	1.9882	3.5	50.5	180
HDR100-3	HDR100-3	Top	0.4724	3.0118	12	76.5	90
JS-MU3-002	JI-MU3-002	Bottom	1.1024	3.7677	28	95.7	0
DS-0518	DS-0518	Top	0.315	0.3543	8	9	90
CONN-RJ45-MOLEX-44144-003	CONN-RJ45-MOLEX-44144-003	Top	1.0827	0.4134	27.5	10.5	0
ST-3509	ST-3509	Bottom	0.563	0.2953	14.3	7.5	270
ST-3509	ST-3509	Bottom	2.3425	0.2953	59.5	7.5	270
ST-3509	ST-3509	Bottom	1.8976	0.2953	48.2	7.5	270
ST-3509	ST-3509	Bottom	1.0079	0.2953	25.6	7.5	270
ST-3509	ST-3509	Bottom	1.4528	0.2953	36.9	7.5	270
ST-3509	ST-3509	Bottom	0.2874	2.4921	7.3	63.3	0
HDR100-3	HDR100-3	Top	1.563	3.0906	39.7	78.5	270
HRS-A3C-16DA	HRS-A3C-16DA	Top	1.0827	0.9055	27.5	23	0
BAT60J	SOD323R_INFINEON	Top	0.0827	1.0551	2.1	26.8	270
FB0805	FE0805	Top	2.1654	0.9252	55	23.5	270
FB0805	FE0805	Top	1.5945	1.1417	40.5	29	270
FB0805	FE0805	Top	1.4764	1.1417	37.5	29	270
FB0805	FE0805	Top	1.5748	1.8543	40	47.1	90
FB0805	FE0805	Top	0.2559	1.0433	6.5	26.5	180
FB0805	FE0805	Top	1.2402	1.5945	31.5	40.5	0
FB0805	FE0805	Top	1.3189	2.2835	33.5	58	0
FB0805	FE0805	Top	1.3189	2.1811	33.5	55.4	0
JMP-2PIN	JMPR-2PIN	Top	1.6811	3.3071	42.7	84	0
JMP-2PIN	JMPR-2PIN	Top	1.9134	2.3228	48.6	59	90
JMP-2PIN	JMPR-2PIN	Top	1.0591	1.437	26.9	36.5	270
SRR5028	SRR5028	Top	0.1969	1.4173	5	36	270
LTV-817S	LTV-817S	Top	1.0827	1.2402	27.5	31.5	270
LTST-S220K	LTST-S2200K	Top	1.6929	3.878	43	98.5	270
LTST-S220K	LTST-S2200K	Top	1.4764	3.878	37.5	98.5	270
LTST-S220K	LTST-S2200K	Top	1.2598	3.878	32	98.5	270
LTST-S220K	LTST-S2200K	Top	1.0433	3.878	26.5	98.5	270
SML-LX0603SRW	SML-LX0603SRW	Top	0.9606	2.2736	24.4	57.75	180
SML-LX0603SRW	SML-LX0603SRW	Top	0.5709	1.5157	14.5	38.5	0
CMA-4544PF-W	CMA-4544PF-W	Top	1.2992	1.9094	33	48.5	90
TPAD50	TPAD50	Bottom	1.3189	2.8937	33.5	73.5	0
TPAD50	TPAD50	Bottom	1.7913	2.7953	45.5	71	0
TPAD50	TPAD50	Bottom	1.7913	2.8937	45.5	73.5	0
TPAD50	TPAD50	Bottom	1.3386	2.9724	34	75.5	0
TPAD50	TPAD50	Bottom	0.9449	2.9748	24	75.56	0
TPAD50	TPAD50	Bottom	0.9449	2.8543	24	72.5	0
TPAD50	TPAD50	Bottom	1.0433	2.9724	26.5	75.5	0
TPAD50	TPAD50	Bottom	1.0433	2.8543	26.5	72.5	0
TPAD50	TPAD50	Bottom	1.2205	3.0906	31	78.5	0
TPAD50	TPAD50	Bottom	1.1417	3.0906	29	78.5	0
TPAD50	TPAD50	Bottom	1.063	3.0906	27	78.5	0
TPAD50	TPAD50	Bottom	0.9843	3.0906	25	78.5	0
TPAD50	TPAD50	Top	0.1378	3.8189	3.5	97	180
TPAD50	TPAD50	Top	0.1378	3.7008	3.5	94	0
TPAD50	TPAD50	Top	0.2362	3.7008	6	94	0
TPAD50	TPAD50	Top	2.4685	0.626	62.7	15.9	180

TPAD50	TPAD50	Top	0.9988	1.6579	25.37	42.11	0
TPAD50	TPAD50	Top	0.2362	3.8189	6	97	180
PCB	NOPACKAGE	Top	0.0984	-0.0197	2.5	-0.5	0
RESISTOR_0402	RESC1005X40AN	Top	0.4331	2.7402	11	69.6	90
RESISTOR_0402	RESC1005X40AN	Top	0.6102	2.9724	15.5	75.5	0
RESISTOR_0402	RESC1005X40AN	Top	0.7953	2.5472	20.2	64.7	0
RESISTOR_0402	RESC1005X40AN	Top	1.4764	3.3858	37.5	86	0
RESISTOR_0402	RESC1005X40AN	Top	0.3346	2.7362	8.5	69.5	270
RESISTOR_0402	RESC1005X40AN	Top	1.7047	3.061	43.3	77.75	0
RESISTOR_0402	RESC1005X40AN	Top	0.4331	3.6614	11	93	270
RESISTOR_0402	RESC1005X40AN	Top	0.374	3.6614	9.5	93	270
RESISTOR_0402	RESC1005X40AN	Top	1.8701	1.4567	47.5	37	270
RESISTOR_0603	RESC1608X55N	Top	1.3425	2.4961	34.1	63.4	0
RESISTOR_0603	RESC1608X55N	Top	1.5551	2.0236	39.5	51.4	90
RESISTOR_0402	RESC1005X40AN	Top	1.7126	3.7795	43.5	96	0
RESISTOR_0402	RESC1005X40AN	Top	1.4961	3.7795	38	96	0
RESISTOR_0402	RESC1005X40AN	Top	1.122	2.5984	28.5	66	270
RESISTOR_0402	RESC1005X40AN	Top	1.2559	3.7598	31.9	95.5	90
RESISTOR_0402	RESC1005X40AN	Top	1.0827	3.7717	27.5	95.8	90
RESISTOR_0402	RESC1005X40AN	Top	0.9252	2.3996	23.5	60.95	180
RESISTOR_0603	RESC1608X55N	Top	0.6496	2.3189	16.5	58.9	0
RESISTOR_0603	RESC1608X55N	Top	0.6102	3.2087	15.5	81.5	180
RESISTOR_0603	RESC1608X55N	Top	0.8465	3.4685	21.5	88.1	180
RESISTOR_0603	RESC1608X55N	Top	0.7677	1.5551	19.5	39.5	0
RESISTOR_0603	RESC1608X55N	Top	2.1457	3.2283	54.5	82	270
RESISTOR_0402	RESC1005X40AN	Top	1.9882	1.4567	50.5	37	90
RESISTOR_0402	RESC1005X40AN	Top	0.5512	3.6614	14	93	270
RESISTOR_0402	RESC1005X40AN	Top	0.4921	3.6614	12.5	93	270
RESISTOR_0603	RESC1608X55N	Top	0.6496	3.622	16.5	92	90
RESISTOR_0402	RESC1005X40AN	Top	0.9843	3.4055	25	86.5	270
RESISTOR_0402	RESC1005X40AN	Top	0.9843	3.4961	25	88.8	90
RESISTOR_0402	RESC1005X40AN	Top	2.2795	1.8504	57.9	47	270
RESISTOR_0603	RESC1608X55N	Top	1.2638	3.4843	32.1	88.5	270
RESISTOR_0603	RESC1608X55N	Top	0.9449	2.5787	24	65.5	0
RESISTOR_0603	RESC1608X55N	Top	1.6535	2.0236	42	51.4	90
RESISTOR_0402	RESC1005X40AN	Top	0.5512	1.3976	14	35.5	90
RESISTOR_0402	RESC1005X40AN	Top	0.8661	1.9685	22	50	180
RESISTOR_0402	RESC1005X40AN	Top	0.8661	1.7323	22	44	180
RESISTOR_0402	RESC1005X40AN	Top	0.8661	1.8504	22	47	0
RESISTOR_0402	RESC1005X40AN	Top	0.6102	3.0315	15.5	77	0
RESISTOR_0402	RESC1005X40AN	Top	2.1811	2.2047	55.4	56	90
RESISTOR_1206	RESC3115X70N	Top	1.8701	3.7598	47.5	95.5	270
RESISTOR_0402	RESC1005X40AN	Top	2.3819	2.0079	60.5	51	270
RESISTOR_0402	RESC1005X40AN	Top	2.3819	1.8504	60.5	47	90
POT3361	POT3361	Top	1.8701	1.9488	47.5	49.5	0
RESISTOR_0402	RESC1005X40AN	Top	1.9882	1.6732	50.5	42.5	90
RESISTOR_0402	RESC1005X40AN	Top	2.3819	1.6732	60.5	42.5	90
RESISTOR_0402	RESC1005X40AN	Top	2.2638	1.6732	57.5	42.5	90
POT-3310C	POT-3310C	Top	2.1823	3.8972	55.43	98.99	90
POT3361	POT3361	Top	1.9488	1.2008	49.5	30.5	0
RESISTOR_0402	RESC1005X40AN	Top	1.752	0.9843	44.5	25	270
RESISTOR_0402	RESC1005X40AN	Top	1.752	1.1024	44.5	28	270
RESISTOR_0603	RESC1608X55N	Top	2.2736	3.2283	57.75	82	270
RESISTOR_0402	RESC1005X40AN	Top	0.8858	1.3976	22.5	35.5	0
POT3361	POT3361	Top	1.5748	1.5551	40	39.5	0
RESISTOR_0402	RESC1005X40AN	Top	2.185	1.8504	55.5	47	270
RESISTOR_0603	RESC1608X55N	Top	1.6929	2.8937	43	73.5	0
RESISTOR_0603	RESC1608X55N	Top	1.6929	2.7953	43	71	0
RESISTOR_0402	RESC1005X40AN	Top	0.6102	3.1496	15.5	80	0

RESISTOR_0402	RESC1005X40AN	Top	0.685	2.8622	17.4	72.7	180
RESISTOR_0402	RESC1005X40AN	Top	1.6772	1.7717	42.6	45	90
SHUNT,0.1IN	NOPACKAGE	Top	0.1378	-0.0197	3.5	-0.5	90
SHUNT,0.1IN	NOPACKAGE	Top	0.0591	-0.0197	1.5	-0.5	180
SPKR-HY4004M-001	NOPACKAGE	Top	-0.0197	-0.0197	-0.5	-0.5	0
SW-SPDT-8US8WR2C2M7RES	SW-SPDT-8US8WR2C2M7RES	Top	0.0394	2.7953	1	71	0
TS-026	TS-026	Top	0.748	3.8583	19	98	0
SW-PWR-E-SWITCH	SW-PWR	Top	0.2362	3.2677	6	83	90
TS-026	TS-026	Top	0.4724	3.8583	12	98	0
TS-02B	TS-02B	Top	0.5748	2.4921	14.6	63.3	0
SM-LP-5001	SM-LP-5001	Top	2.1161	0.4724	53.75	12	270
SM-LP-5001	SM-LP-5001	Top	1.6831	0.4724	42.75	12	270
STM32F407	LQFP100-14	Top	1.122	2.9823	28.5	75.75	0
LD3985	SOT23-5L	Top	0.7972	2.313	20.25	58.75	180
STMP52141	SOT23-5L	Top	0.7874	3.622	20	92	270
EMIF02-USB03F2	ECOPACK-11	Top	1.1024	3.4646	28	88	0
TPS54329E	PSO-DDA	Top	0.5906	1.9094	15	48.5	0
LMV341	SOT23-6	Top	2.1063	1.5157	53.5	38.5	180
LMV341	SOT23-6	Top	2.2441	1.1811	57	30	0
LM386M-1	SO08	Top	2.0079	3.4744	51	88.25	0
LMV341	SOT23-6	Top	2.126	2.0276	54	51.5	180
XTAL-FY0800035	XTAL-FY0800035	Top	1.122	2.4213	28.5	61.5	90