

## Partlist

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Part	Value	Package	Library	Position (mil)	Orientation
C1	X7R-G0603 1,0/16	C1812	rc1	(1489.543 2043.732)	R270
C2	X7R-G0603 100N	C1206	rc1	(363.551 2110.504)	R270
C3	X7R-G0603 100N	C1206	rc1	(247.079 2118.646)	R90
C4	X7R-G0603 100N	C1206	rc1	(124.953 2123.417)	R90
C5	X7R-G0603 100N	C1206	rc1	(495.575 2106.213)	R270
C6	NPO-G0603 22P	C1206	rc1	(1706.465 2149.685)	R90
C7	NPO-G0603 22P	C1206	rc1	(1680.055 2758.984)	R0
C8	X7R-G0603 100N	C1206	rc1	(925 2429)	R90
C9	X7R-G0603 100N	C1206	rc1	(590 2492)	R90
C10	VF 10/16 C-B	SMC_E	rc1	(302 1476)	R90
D1	1N 4006 SMD	MELF-MLL41	diode	(1900 2573)	R270
IC3	ATMEGA 32-16 TQ	TQFP44	atmel	(1301 2482)	R180
IC4	MAX 3232 CWE	SO16L	maxim	(309 2479)	R0
IC5	SMD HC 4051	SO16	40xx	(813 2142)	R0
IC6	µA 78L05 SMD	SO08	linear	(179 724)	R180
LED1	LED 5MM GN	LED3MM	led	(1887 530)	R90
OK1	PC 817X	DIL04	optocoupler	(1661 140)	R90
OK2	PC 817X	DIL04	optocoupler	(441 143)	R270
Q1	4,0000-HC49U-S	HC49/S	crystal	(1696.866 2476.142)	R90
Q2	BC 847CW SMD	SOT23-BEC	transistor-npn	(803 2629)	R270
R1	SMD-0603 1,0k	R0805	rc1	(1912 313)	R90
R2	SMD-0603 270	M0805	rc1	(160 295)	R180
R3	SMD-0603 270	M0805	rc1	(1817 311)	R90
R4	SMD-0603 47	R0805	rc1	(1921.268 1949.118)	R180
R5	SMD-0603 10K	M0805	rc1	(1295.441 2029.165)	R90
R6	SMD-0603 4,7k	M0805	rc1	(795.984 2507.898)	R0
R10	SMD-0603 47	R0805	rc1	(154 1934)	R0
SV1	SL 2X36G 2,54	MA08-2W	con-1stb	(1056 138)	R180
SV2	SL 2X36G 2,54	MA10-1W	con-1stb	(1852 1207)	R270
SV3	SL 2X36G 2,54	MA03-2	con-1stb	(1905 2218)	MR270
U10	EA DOGM162W-A	MA20-1	con-1stb	(1031 2886)	R0
U10A	BL 1X20G8 2,54	MA02-1	con-1stb	(1880 1785)	R0
U10B	BL 1X20G8 2,54	MA02-1	con-1stb	(74 1776)	R0
X1	D-SUB BU 09P	F09V	con-subd	(1525 1304)	MR90
X2	D-SUB BU 09P	F09V	con-subd	(1010 1307)	MR90
X3	D-SUB BU 09P	F09V	con-subd	(489 1304)	MR90
X4	D-SUB ST 15P	M15V	con-subd	(1001 437)	MR0