#	RefDes	Value	Name	Pattern
1	C1	10uF	CAP100RP	CAPPR-2.54/5.08
2	C2	0.01uF	CAP200	CAP-2.54/5.1x3.2
3	C3	1000uF	CAP100RP	CAPPR-7.62/10.16
4	C4	100nF	CAP100	CAP-2.54/6.6x3
5	C5	100nF	CAP100	CAP-2.54/6.6x3
6	C6	100nF	CAP100	CAP-2.54/6.6x3
7	C7	33pF	CAP100	CAP-2.54/6.6x3
8	C8	100nF	CAP100	CAP-2.54/6.6x3
9	C9	100nF	CAP100	CAP-2.54/6.6x3
10	C10	100nF	CAP100	CAP-2.54/6.6x3
11	C11	33pF	CAP100	CAP-2.54/6.6x3
12	C12	22pF	CAP100	CAP-2.54/6.6x3
13	C13	22pF	CAP100	CAP-2.54/6.6x3
14	DataOUT		Data-line	One-pad
15	J1		MDSMT2BRATRX	MDSMT2BRATRX
16	J2		PJ-002AH	PJ-002A
17	R1	10k	RES500	RES-10.16/5.1x2.5
18	R2	10k	296HA	262U
19	R3	200k	RES500	RES-10.16/5.1x2.5
20	R4	200k	RES500	RES-10.16/5.1x2.5
21	R5	10k	RES500	RES-10.16/5.1x2.5
22	Rot_Enc1		Rottery Encoder	Rottery Encoder
23	U1		MSGEQ7	DIP8-MSGEQ7
24	U2		MSGEQ7	DIP8-MSGEQ7
25	U3		ATMEGA328_PDIP28	DIP-28
26	U4		LM555CN	DIP-8
27	Y1		CRYSTAL	HC-49