Component	Quantity	Package	Value
U1	1	QFP-32	Atmega328P-AU
U2	1	TQFP-100	EPM7128STC100-15N
Y1	1	HC-49S	16.000 MHz crysyal
R3,R11-R18	9	R 0805	10k
R1,R2,R6,R10	4	R 0805	470 Ohm
R7,R8,R9	3	R 0805	1k
R4,R5	2	R 0805	4k7
C1,C2	2	C 0805	22pF
C3-C8	6	C 0805	100nF
LED1-LED4	4	LED 0805	red,green,yellow,blue,etc
J5	1	Mini-DIN6 (ps/2 female socket)	
J1,J2	2	10p IDC male Shrouded Header	
J3	1	20p Pin Header (0.1")	
J4, JP1	2	2p Pin Header (0.1")	