







BQ1	HC-49/U	18.4320MHz, 14.7456MHz
C1	C_0805	0,1uF
C2	C_0805	0,1uF
C3	C_0805	0,1uF
C4	TANTAL_D	4,7-47uF
C5	C_0805	0,1uF
C6	C_0805	0,1uF
C7	C_0805	0,1uF
C8	C_0805	0,1uF
C9	C_0805	0,1uF
DD1	FT232RL	
DD2	ATMEGA8, ATMEGA88, ATMEGA16, ATMEGA168, ATMEGA48 (light)	(TQFP32!!!)
HL1	LED_0805	Green
L1	Ferrite bead or Chip coil	~10uH, 0,5A
R1	R_0805	10k
R2	R_0805	1k
R3	R_0805	100
R4	R_0805	100
R5	R_0805	220
R6	R_0805	220
R7	R_0805	100
R8	R_0805	220k
R9	R_0805	100k
X1	USB_B	
X2	for wire to X3 in «normal mode» or to X4 in «sefl programming»	
X3		
X4		
X5	1 Mhz output pad	
X6	Ground pad	
X7	IDC-10(R), BH-10(R), PLD-10(R)	

AvrUsb500 by Petka



