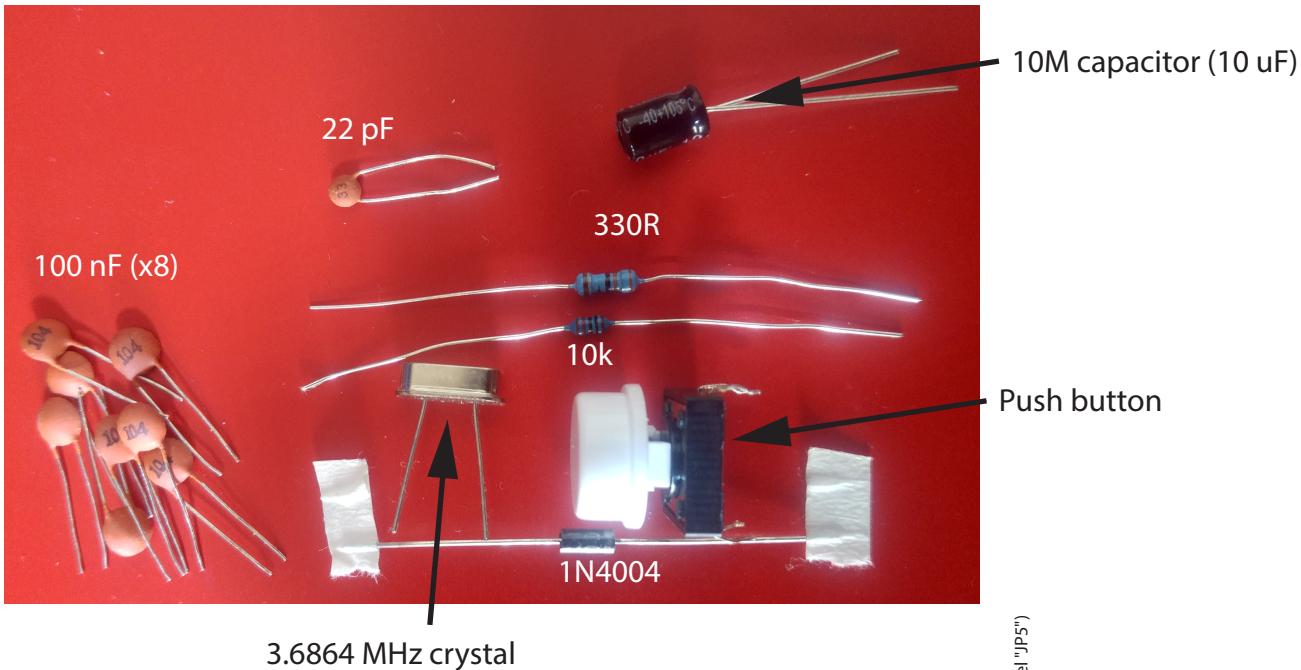


OMEN Alpha

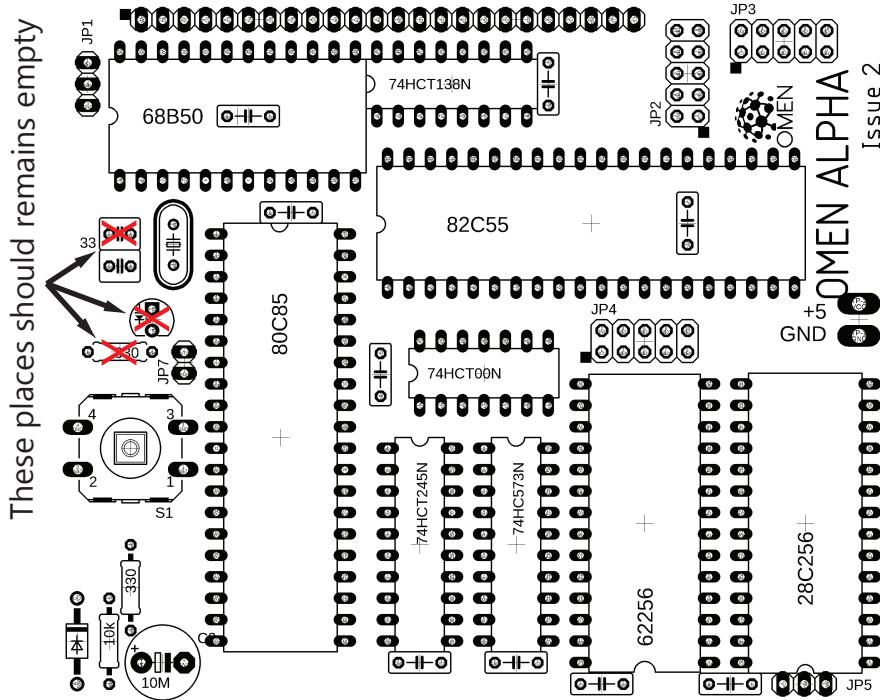
The kit



The passive parts:



The parts placing on the PCB:



Jumpers etc.:

JP1 is a serial port. Pins are (from bottom to up): GND, TxD, RxD (next to "JP1" label)

JP2, JP3, JP4: Parallel ports from 8255. A square marks pin 1, see below to schematics. JP2 is port PA, JP3 is for PB, JP4 is for PC

JP5 is a EEPROM write enable. Connect pins 1-2 to disable writing, connect 2-3 to enable (pin 1 is the leftmost, pin 3 is next to the label "JP5")

JP2										
+	-	+	-	+						
	GND		PA7		PA6		PA5		PA4	
+	-	+	-	+	-	+	-	+	-	+
	Ucc		PA8		PA1		PA2		PA3	
+	-	+	-	+	-	+	-	+	-	+

JP3										
+	-	+	-	+						
	GND		PB7		PB6		PB5		PB4	
+	-	+	-	+	-	+	-	+	-	+
	Ucc		PB8		PB1		PB2		PB3	
+	-	+	-	+	-	+	-	+	-	+

JP4										
+	-	+	-	+						
	GND		PC7		PC6		PC5		PC4	
+	-	+	-	+	-	+	-	+	-	+
	Ucc		PC8		PC1		PC2		PC3	
+	-	+	-	+	-	+	-	+	-	+