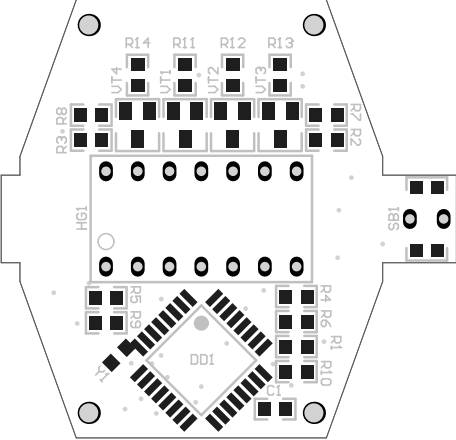
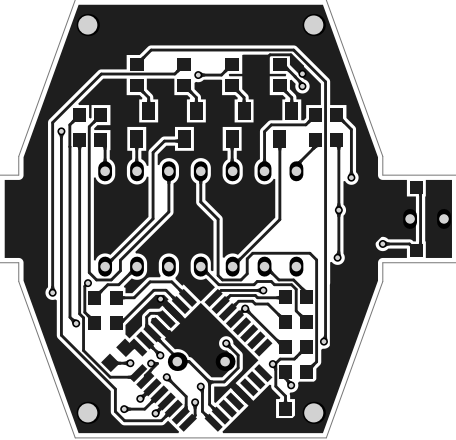
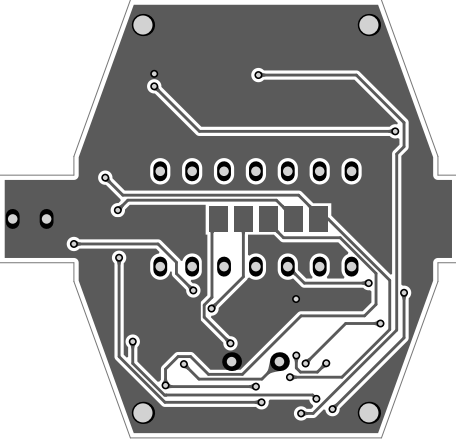
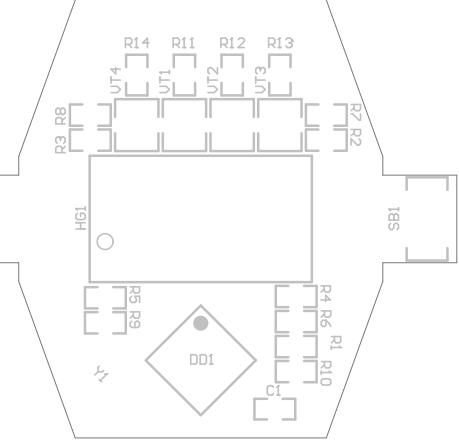


					АБВГ 408472.001				
					Sm4rt W8tch СХЕМА ЭЛЕКТРИЧЕСКАЯ ПРИНЦИПИАЛЬНАЯ	Лит.		Масштаб	Масса
Изм.	Лист	№ докум.	Подп.	Дата					
Разраб.		Grigoryev V.							
Пров.		Grigoryev V.							
Т.контр.						Лист 1		Листов	
Нач.сект.						VGM Electronics			
Н.контр.									
Утв.									












GND RST MISO





UCC SCK MOSI

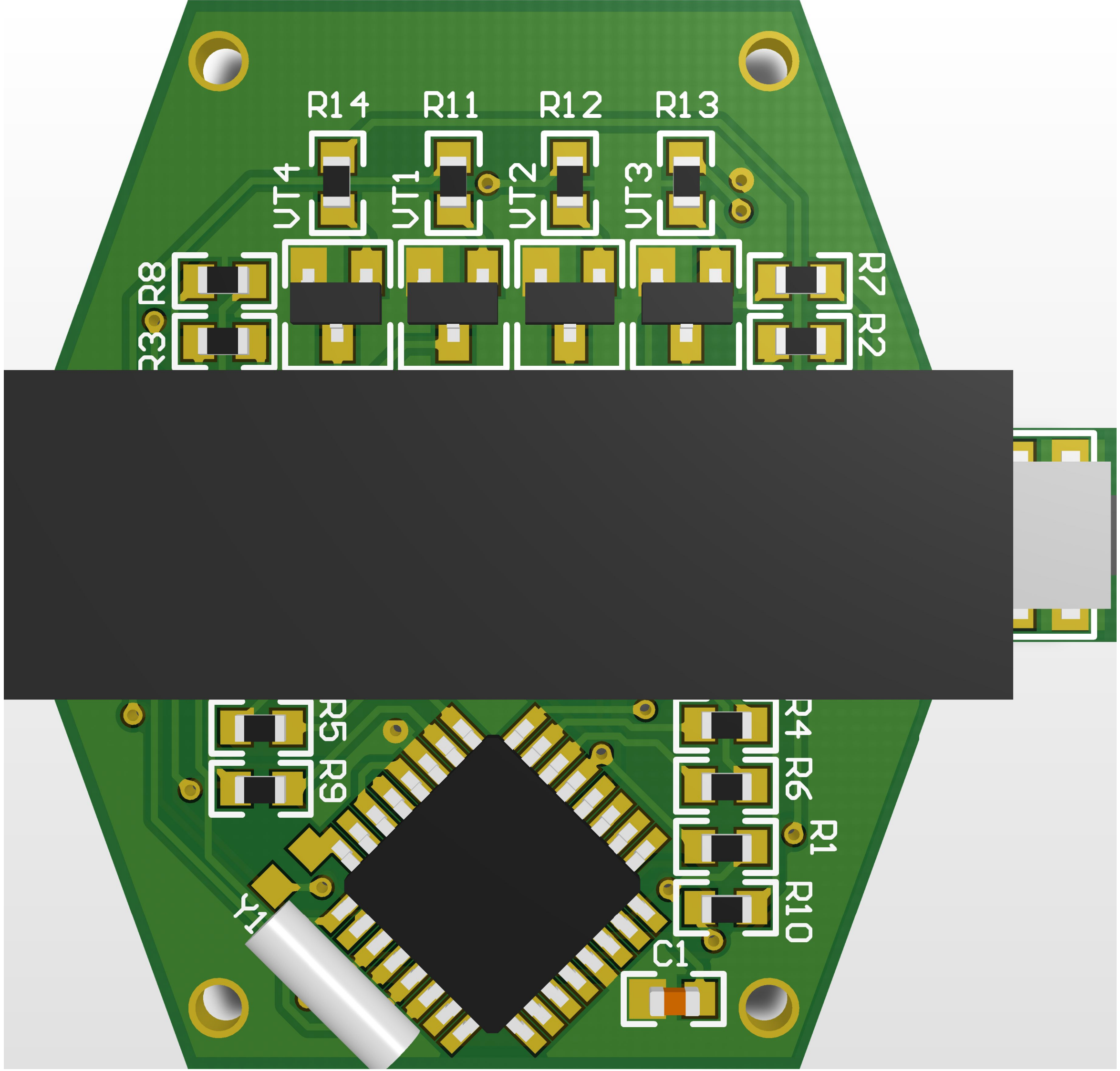
A horizontal rectangular pin header with six pins. The pins are labeled from left to right: GND, RST, MISO, UCC, SCK, and MOSI.

CR2330

GND UCC

Two square battery symbols. The left one is labeled 'GND' and the right one is labeled 'UCC'.

SM4R1CH
W8TCH



VGM

Per aspera ad astra

GND RST MISO

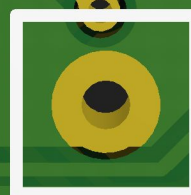


VCC SCK MOSI

CR2330

GND

VCC



SMART WATCH

Comment	Description	Designator	Quantity	Footprint	LibRef
			1	LOGO medium	
			1	Sm4rt W8tch	
ATmega48	8-bit AVR MCU	DD1	1	TQFP-32	ATmega48
AVR Programming Pad	Group of pads for programming AVR MCU	XP1	1	AVR PROGRAMMIN G PAD	AVR Programming Pad
Ceramic Cap	Ceramic Cap	C1	1	MLCC 0603 (1608)	Ceramic Cap
GND	Socket	J2	1	PIN1	Socket
GNQ-2841Cx/Dx	Green 7-segment display x 4	HG1	1	GNQ- 2841CX/DX	GNQ- 2841Cx/Dx
IT-1189UE	SMD Tact Switch	SB1	1	IT-1189UE	IT-1189UE
Vcc	Socket	J1	1	PIN1	Socket
XTAL	XTAL	Y1	1	XTAL 32.768 KHZ 0603	XTAL
BC817-40	NPN General Purpose Transistor	VT1, VT2, VT3, VT4	4	SOT-23	BC817-40
Chip Resistor	Resistor	R1, R2, R3, R4, R	14	Resistor 0603 (1	Res2