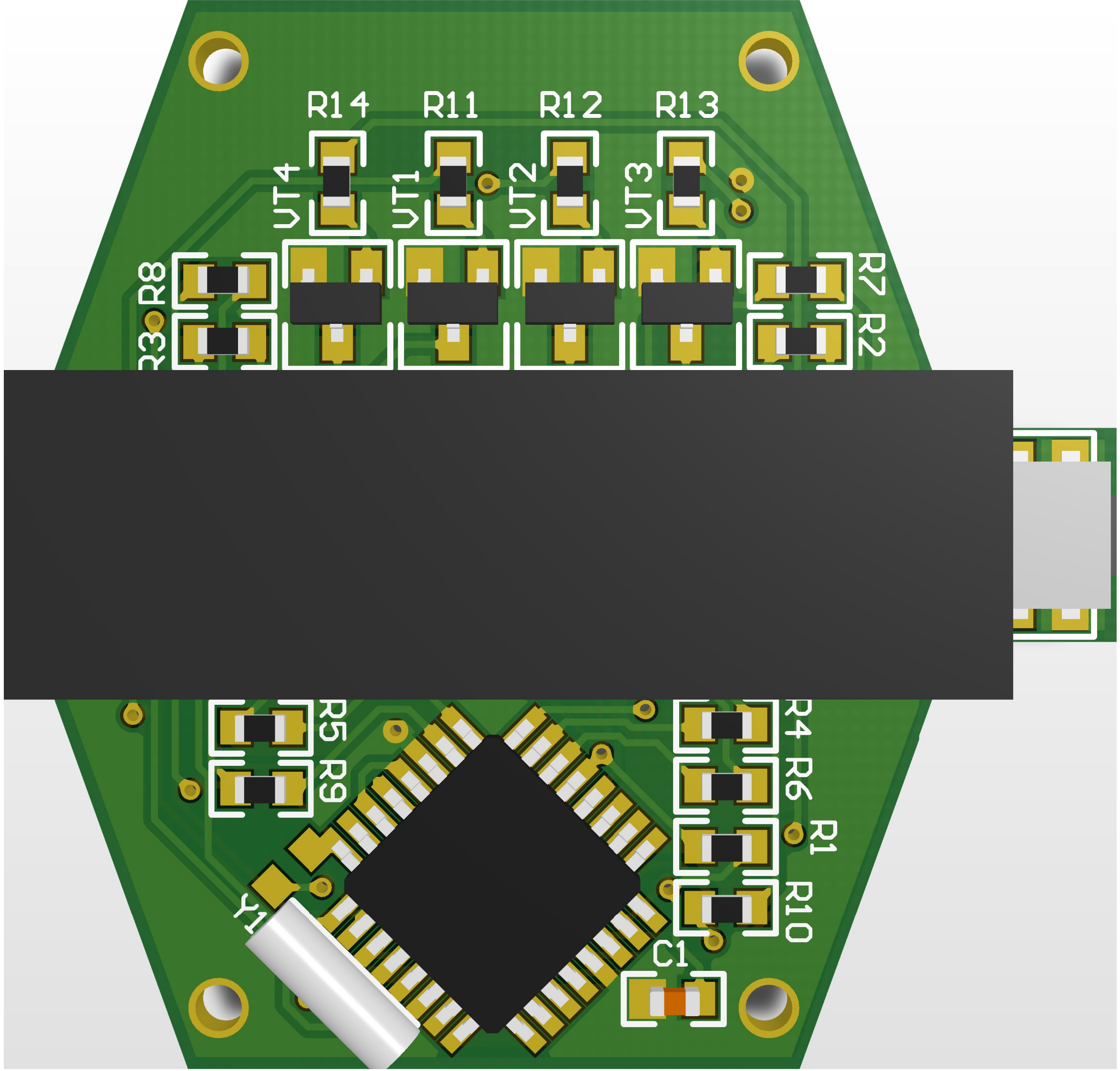
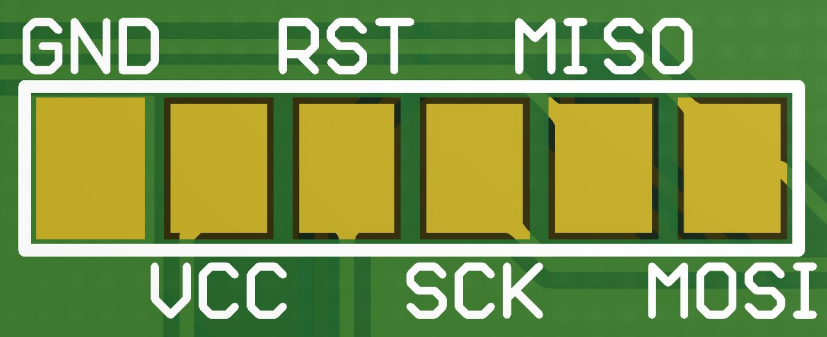


**SM4R
TCH**
W8





SM4RTCH
W818M

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