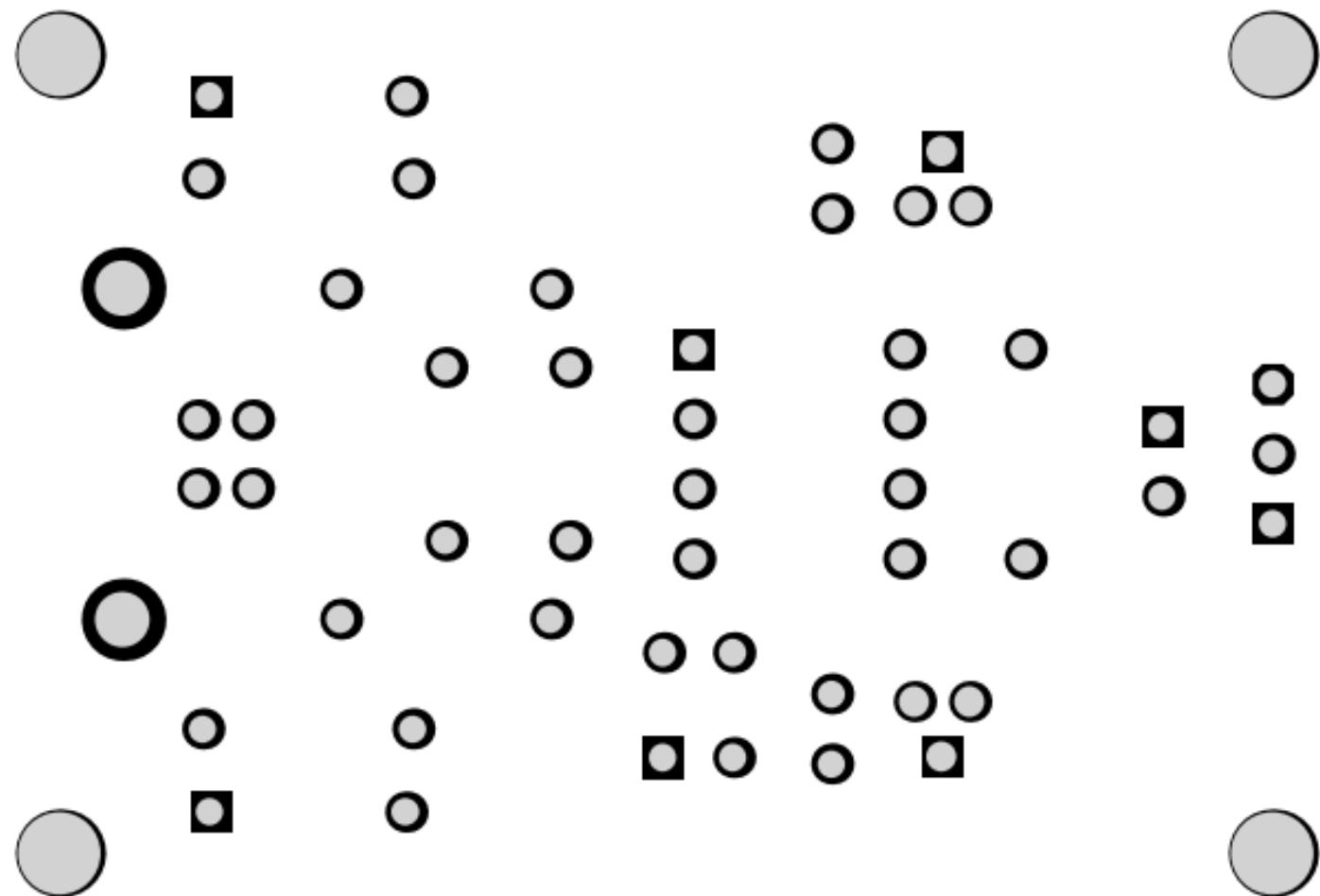


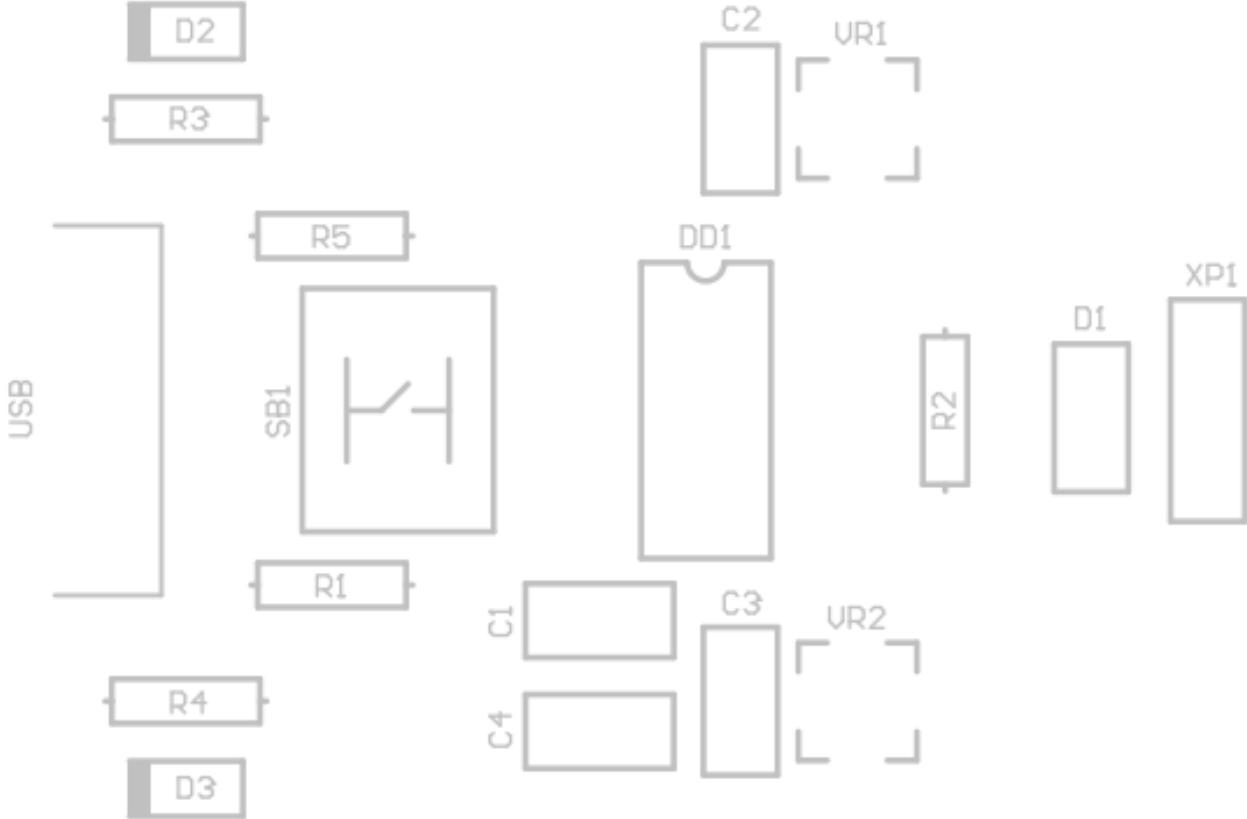
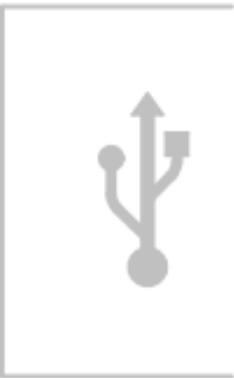
USBscope 2-Channel

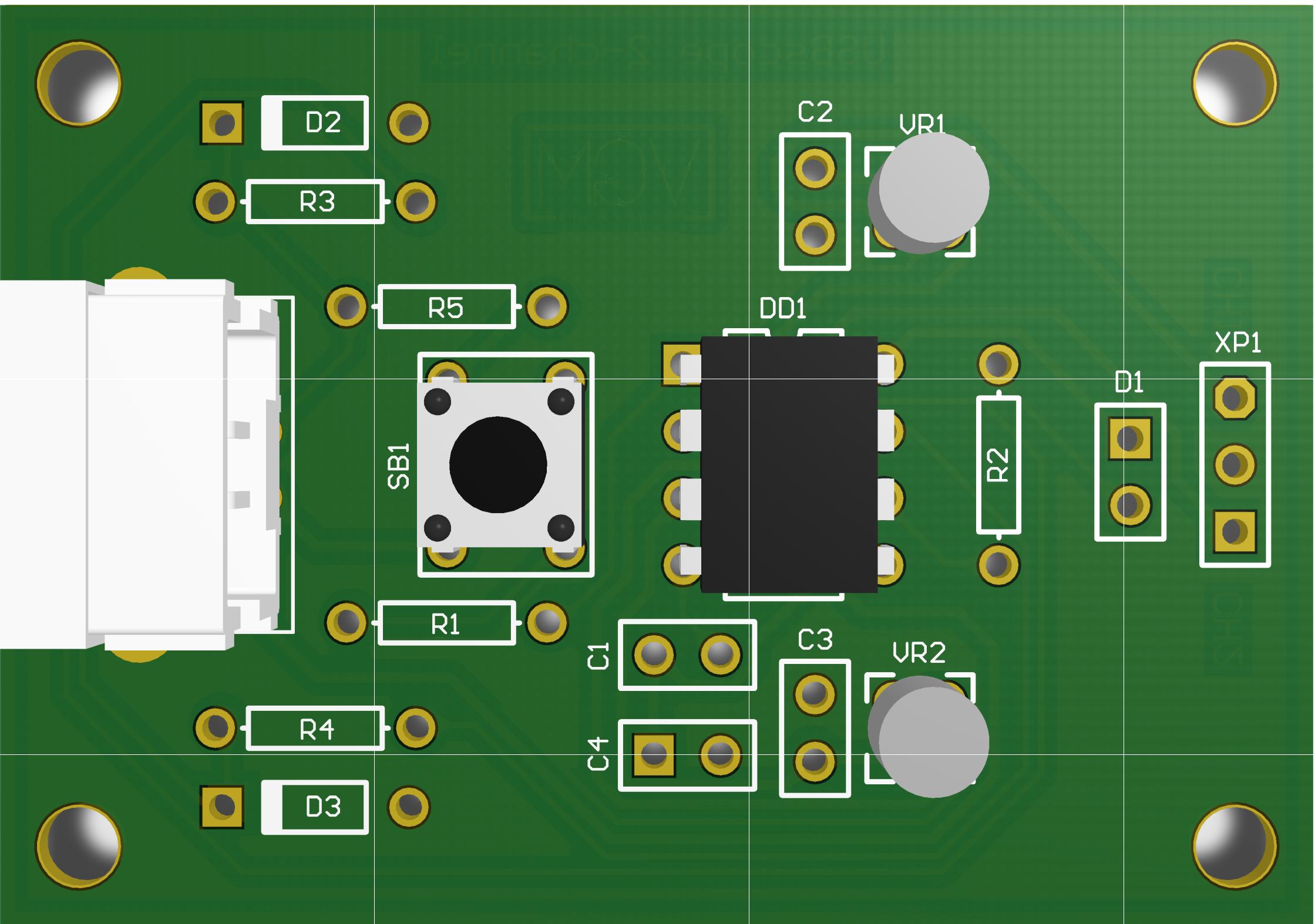


CH1

CH2







USBscope 2-channel



CH1



CH2



| Comment | Description | Designator | Quantity | LibRef | Footprint | Datasheet |
|-----------------|------------------------------|------------|----------|-----------------|-----------------|---|
| 100nF | Capacitor | C1, C2, C3 | 3 | Cap | RAD-0.1 | |
| 47uF x 16V | Polarized Capacitor (Radial) | C4 | 1 | Cap Pol1 | HDR1X2 | |
| | Typical RED GaAs LED | D1 | 1 | LED1 | HDR1X2 | |
| Zener | Zener Diode | D2, D3 | 2 | D Zener | DO-35 | |
| ATtiny85 | 8-bit AVR MCU | DD1 | 1 | ATtiny85 | DIP-8-300 | http://www.atmel.com/Images/Atmel-2586-AVR-8-bit-Microcontroller-ATtiny25-ATtiny45-ATtiny85_Datasheet.pdf |
| 10K | Resistor | R1 | 1 | Res1 | AXIAL-0.3 | |
| 270 | Resistor | R2 | 1 | Res1 | AXIAL-0.3 | |
| 68 | Resistor | R3, R4 | 2 | Res1 | AXIAL-0.3 | |
| 1K5 | Resistor | R5 | 1 | Res1 | AXIAL-0.3 | |
| Button TACT-64K | My standart switch button | SB1 | 1 | Button TACT-64K | Button TACT-64K | http://www.ninigi.com/usrFiles/docs/tact-64k.pdf |
| USB_TypeB | USB | USB | 1 | USB_TypeB | USB_TypeB | |
| Potentiometer | Potentiometer | VR1, VR2 | 2 | Potentiometer | Potentiometer | |
| WF-03R | Header, 3-Pin | XP1 | 1 | Header 3 | HDR1X3 | |
| | | | | | | |