

Sheet1

	Qty	References	Value	Footprint
1	2	C1, C2	100n_0603	C_0603_1608Metric
2	1	SW1	SW_Push	SW_SPST_4x3
3	1	J3	Conn_02x05	IDC-Header_2x05_P2.54mm_Vertical
4	1	J7	Conn_01x03	JST_SH_SM03B-SRSS-TB_1x03-1MP_P1.00mm_Horizontal
5	1	J6	Conn_01x02	PinHeader_1x02_P2.54mm_Vertical
6	1	J5	Conn_01x06	PinHeader_1x06_P2.54mm_Vertical
7	2	J4, J9	Conn_01x02	PinSocket_1x02_P2.54mm_Vertical
8	2	J1, J8	Conn_01x05	PinSocket_1x05_P2.54mm_Vertical
9	1	J2	Conn_02x04	PinSocket_2x04_P1.27mm_Vertical

Non PCB parts:

USB Serial adapter:

Set to 3.3V!

USBASP programmer:

Set to 3.3V!

Serial jumper cable:

Select 3 pin double head

Sourced
https://www.aliexpress.com/item/1005001412157463.html
https://www.aliexpress.com/item/868008295.html
https://www.aliexpress.com/item/32819231540.html
cut to length https://www.aliexpress.com/item/32993182990.html
cut to length https://www.aliexpress.com/item/32993182990.html
https://www.aliexpress.com/item/32863474581.html
https://www.aliexpress.com/item/32667248348.html
https://www.aliexpress.com/item/4000960160661.html

<https://www.aliexpress.com/item/33037470874.html>
<https://www.aliexpress.com/item/32647598702.html>
<https://www.aliexpress.com/item/1005001303141070.html>