



USB1  
HRO-TYPE-C-31-M-12  
ROM\_Emulator\_programmer:HRO-TYPE-C-31-M-12

J4 Conn\_01x04\_Pin

Pin	Signal
1	BYTE
2	WE
3	OE
4	A-1

J1 Conn\_01x12

Pin	Signal
1	A7
2	A6
3	A5
4	A4
5	A3
6	A2
7	A1
8	A0
9	D0
10	D1
11	D2
12	D3

J3 Conn\_01x12

Pin	Signal
1	VCC_EN
2	A13
3	A12
4	A11
5	A10
6	A9
7	A8
8	A7
9	A6
10	A5
11	A4
12	A3

U1 ATMEGA4809

Pin	Signal
1	PA05
2	PA06
3	PA07
4	PB00
5	PB01
6	PB02
7	PB03
8	PB04
9	PB05
10	PC00
11	PC01
12	PC02
13	PC03
14	VDD@2
15	GND@3
16	PC04
17	PC05
18	PC06
19	PC07
20	PD00
21	PD01
22	PD02
23	PD03
24	PD04
25	PD05
26	D6
27	D7
28	AVDD
29	GND@2
30	PE00
31	PE01
32	PE02
33	PE03
34	VCC_EN
35	PF01
36	PF02

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

PWR\_FLAG  
GND