COL_Q7

COMMAND (SIO 7)

U1A
7403
1
2
3

+5V
R1
3k3

U1B
7403
4
5
6

DATA OUT (SIO 3)

+5V
R2
3k3

signal IN
COL_Q6

GND

C1
47n

R5
100K

R4
10K

+5V

GND

R6
100K

R7
10K

+5V
7
2
3
8
6
5
1
4

U2
uA741

GND

+5V

GND

D1 D2

2x 1N4148

Q1
BC149

R8
10K

R9
470R

GND

+5V
R3
3k3

U1C
7403
9
10
8
12

U1D
7403
13
11

MOTOR_CONTROL (SIO 8)

Atari Hard Turbo Interface v.1.0
This interface seems to be clone of Czechoslovak Turbo 2000

reverse engineered by Seban/SLIGHT in summer 2011