

PC

EXTERNAL DEVICE

M25HPS

X1-1 > STROBE  
X1-2 > D0  
X1-3 > D1  
X1-4 > D2

X1-5 > D3  
X1-6 > D4

IC1

1A1 1Y1  
1A2 1Y2  
1A3 1Y3  
1A4 1Y4

2A1 2Y1  
2A2 2Y2

16  
2G  
74LS367

GND

&gt; OUT-STRB

&gt; OUT-D0

&gt; OUT-D1

&gt; OUT-D2

&gt; OUT-D3

&gt; OUT-D4

SV1-1

SV1-2

SV1-3

SV1-4

SV1-5

SV1-6

IC2

1A1 1Y1  
1A2 1Y2  
1A3 1Y3  
1A4 1Y4

2A1 2Y1  
2A2 2Y2

16  
2G  
74LS367

GND

&gt; OUT-D5

&gt; OUT-D6

&gt; OUT-D7

&gt; OUT-CR

&gt; OUT-INIT

SV1-7

SV1-8

SV1-9

SV1-10

SV1-11

X1-7 > D5  
X1-8 > D6  
X1-9 > D7  
X1-14 > LF/CR

X1-16 > INIT

X1-17 > SEL/DES  
X1-15 < ERROR  
X1-13 < ONLINE  
X1-12 < PE

X1-10 < ACK  
X1-11 < BUSY

&gt; FROM PC

&lt; TO PC

&gt; OUT-SEL

SV1-13

&lt; IN-ERR

&lt; IN-OL

&lt; IN-PE

&lt; IN-ACK

&lt; IN-BUSY

SV1-14

SV1-15

SV1-16

SV1-17

SV1-18

1Y1 1A1  
1Y2 1A2  
1Y3 1A3  
1Y4 1A4

2Y1 2A1  
2Y2 2A2

16  
2G  
74LS367

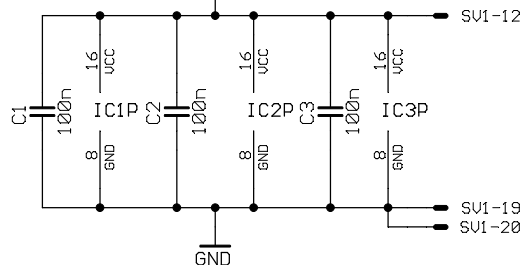
GND

+5V

X1-18  
X1-19  
X1-20  
X1-21  
X1-22  
X1-23  
X1-24  
X1-25

X1-6 G2 G1

GND



TITLE: PARALLEL-IO-ADAPTER

Document Number:

REV:

Date: 22.01.2009 08:33:14

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