EMU

P8

2

1

0   1   0   1

PRU0   PRU1

↓10V

U22

U1

TP2

U2   TP1

TP3   U32

U3

U4   TP4

U20   P3

ABC

−6V ↑

↑6V

↓5V

U19   NES Lab
Shepherd
v2.5c

P2   L5V

U17   ←L3V

U21

U5   PWR

U18

J1

7V
17V

P9

GND   GND

17V Max

2

1

A

P10

U30

U31

IO

U35 U33
U13

EMU

A

U10

U11

U8
U34

U15
U14

U12

U38

U25

U44
U47

U27   U23   U41   IO

U9
U36

B

U39   U24

U28   U42

U16

U6   U46

U45   U26   U37

U49

U7   U40

U48   U29   U43   EMU

B

P11

Routing:
L1: short all dir
L3: horizontal - down
L4: vertical - up
L6: vertical - down

Future AD can convert to QR
shepherd.nes-lab.org

(0,0)