SW1 = FIRST/LAST

STEPHEN'S FLIPPER USED WITH PERMISSION

IN

n.c.

SW1a

DS

DR

RLY1

+5v

D1

R1
1k

Q1

SW1b

RLY2

+5v

D2

R2
1k

Q2

SW1c

R3
470

OUT

n.c.

Q3

Q4
BS170

C6 .01

D6
4.3V

+18v

D4
1N4001

D5
1N4001

+9v

-9v

C1
10u

C2
10u

C3
10u

IC2
7660

C9
10u

+v

+18v

+9v

SW4
18/9

+5v

IC1
12F609

n.c.

R4
470

HDR
SKT1

HDR
SKT2

-9v

+9v

n.c.

+18v

BOOST LEVEL
VR1
A100k

BOOST SOCKET

+9v

R9
33k

+4.5v

C8
47u

R10
33k

R5
220

R6
10k

SW2

C
.1

BOOST

R7
220

R8
10k

SW3

C7
.1

DRIVE

9VDC Adapter

D3
1N4001

IC3
78L05
In Out Com

+9v

+5v

C4
100u

C5
47u

BUILD YOUR OWN CLONE

Crown Jewel

designed by:
K. Vonderhulls

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