J1 Input

C1 0.1uF
C2 0.1uF
C3 0.1uF

APA102 — U1
APA102 — U2
APA102 — U3

GND VCC
CI CO
DI DO

APA102 — U4
APA102 — U5
APA102 — U6

APA102 — U7
APA102 — U8
U9 APA102

J2 Output

+5V
GND

C4 0.22uF
GND
Between U6 and U7

C5 0.22uF
GND
Between U5 and U8

C6 0.22uF
GND
Between U4 and U9

sparkfun
open hardware

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