



Resistors 180R for
10mA LED current

Arduino
A1

Data In

+5V
Gnd
A0
A2
A3
CLR
SRCK
RCK
G

Connectors as viewed on PCB rear, top uppermost

TPIC6C595 max current 100mA per output

Order of TPIC6C595 outputs left to right on on drawing matches actual rocker tabs left to right

$\overline{\text{CLR}}$ Hi = Data to output buffer, Lo = input shift register cleared; link Hi if not used
 SRCK Clock shift register on rising edge
 RCK Clock register on rising edge
 $\overline{\text{G}}$ Hi = drain outputs off, Lo = output enable ; link Lo if not used

Eminent Rocker Stop Tabs LEDs Arduino Interface

John Harvey

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