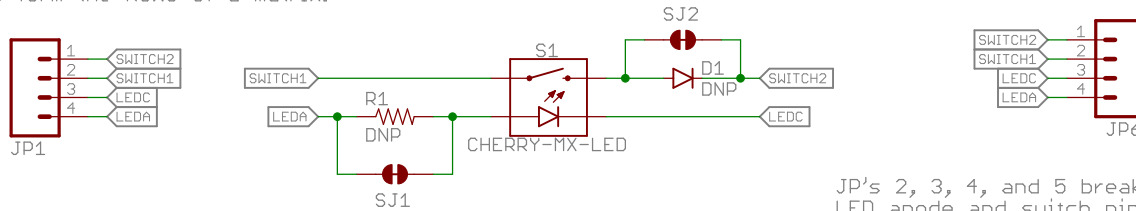


Switch Characteristics

- 12 VAC/DC max
- 2 VDC min
- 10mA AC/DC max
- 10uA DC min

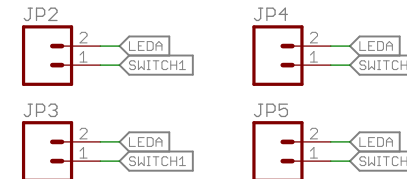
JP1 and JP6 break out all four component pins. The two headers are breadboard compatible. If multiple switches are connected in a matrix, the SWITCH2 and LED cathod pins can be interconnected to form the ROWS of a matrix.

SJ2 shorts across D1, effectively removing the diode from the circuit.



SJ1 shorts across R1, effectively removing the resistor from the circuit.

JP's 2, 3, 4, and 5 break out the LED anode and switch pin 1. If multiple switches and/or LEDs are connected in a matrix, these pins can be interconnected to form the COLUMNS of the matrix. The four headers are arranged to allow connecting boards straight-on, or at 3/8" or 3/16" offsets.



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TITLE: SparkFun-Cherry-MX-Switch-Breakout

Design by: Jim Lindblom

REV:
v10

Date: 4/20/2016 1:42 PM

Sheet: 1/1

