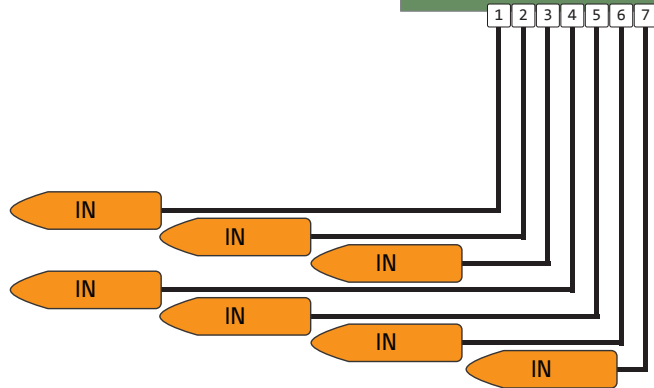
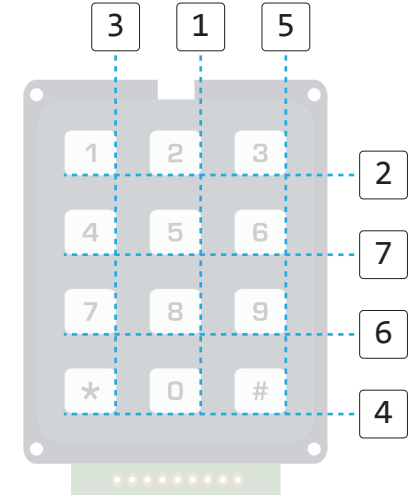
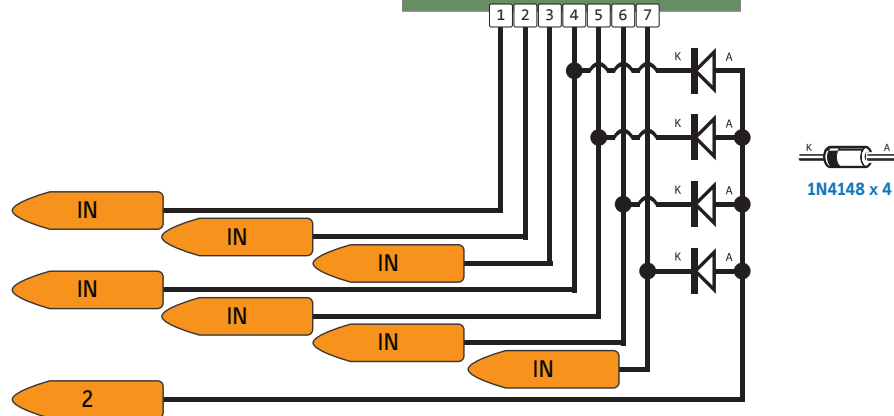


Connect a Keypad

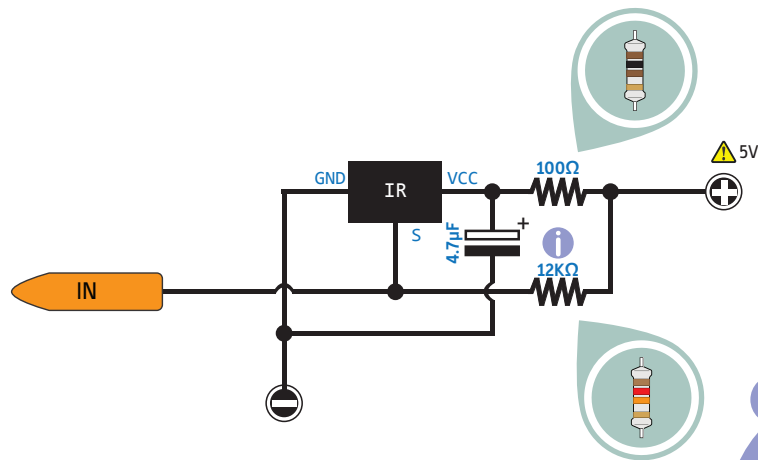
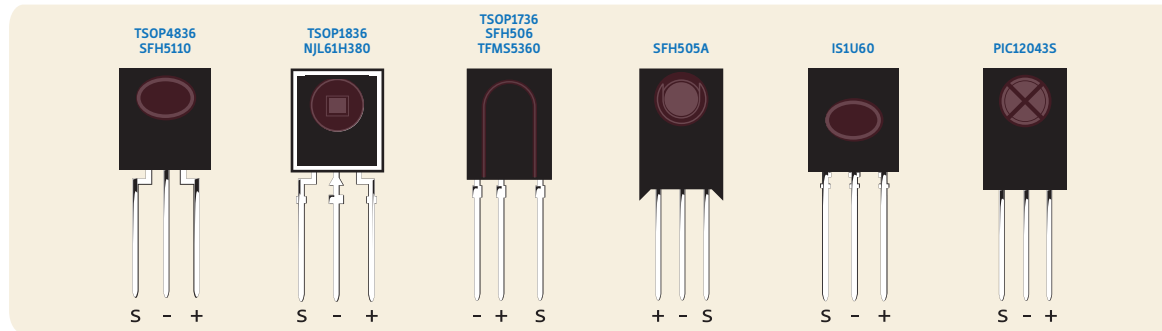


Connect a Keypad (with Interrupt)

1	2 + 3
2	1 + 2
3	2 + 5
4	3 + 7
5	1 + 7
6	5 + 7
7	3 + 6
8	1 + 6
9	5 + 6
*	3 + 4
0	1 + 4
#	4 + 5

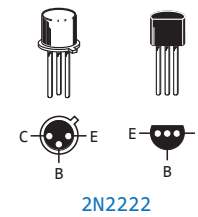
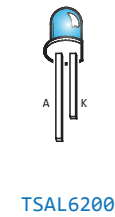
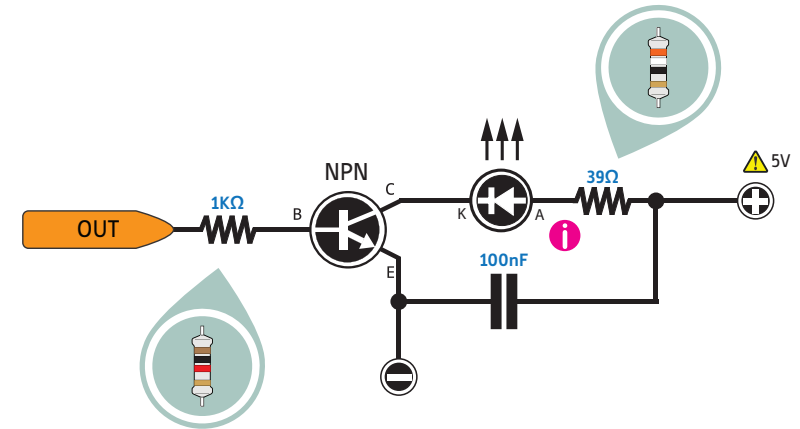


Connect a IR Sensor



i
Reccomended
to suppress
power supply
disturbances

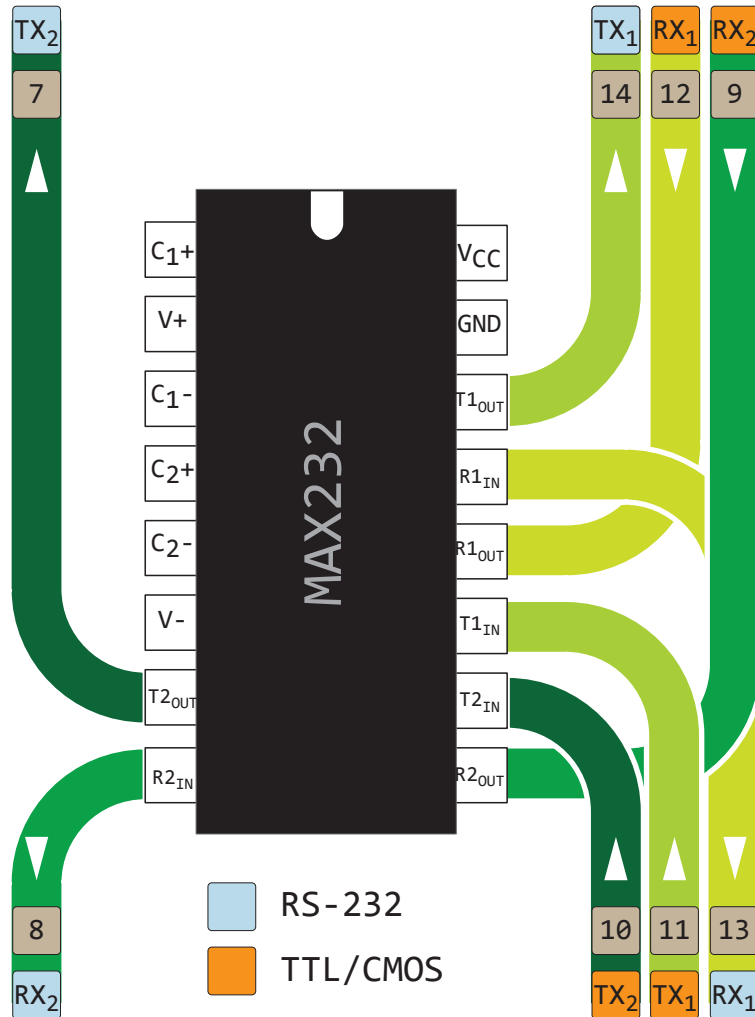
Connect a IR Emitter



i

$$R = \frac{V_{in} - V_F}{I_F} * 1000$$

V_{in} Source Voltage
 V_F Forward Voltage Led
 I_F Forward Current Led



Connect a MAX232

