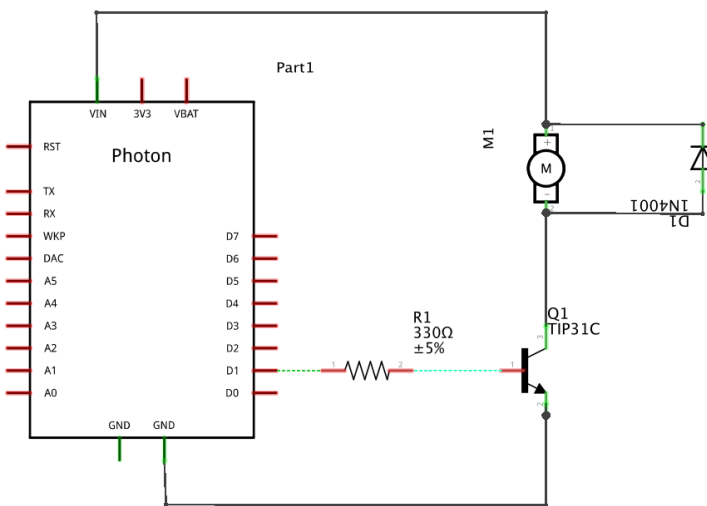


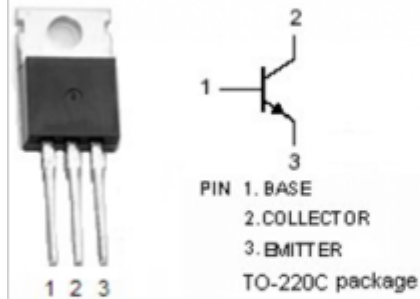
fritzing



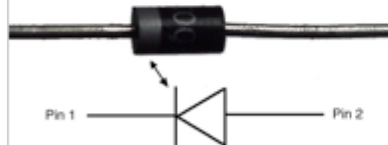
fritzing

Component #	Description	PIN1	PIN2	PIN3
1	TIP31C Transistor	J19	J20	J21
2	1N4001 Diode	G24	G20	X
3	330 Ohm Resistor	F15	F19	X
6	Blue Wire	G10	G15	X
5	Black Wire	H4	H21	X
4	Red Wire	I1	I24	X
7	Motor:Yellow Wire	F20	X	X
8	Motor:Green Wire	J24	X	X

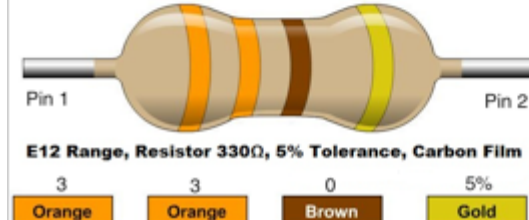
Component #1 - Transistor



Component #2 - Diode



Component #3 - Resistor



A transistor is a semiconductor device used to amplify or switch electronic signals and electrical power.

A diode conducts current in one direction but not the other.

A resistor is a passive electrical component to create resistance in the flow of electric current.