







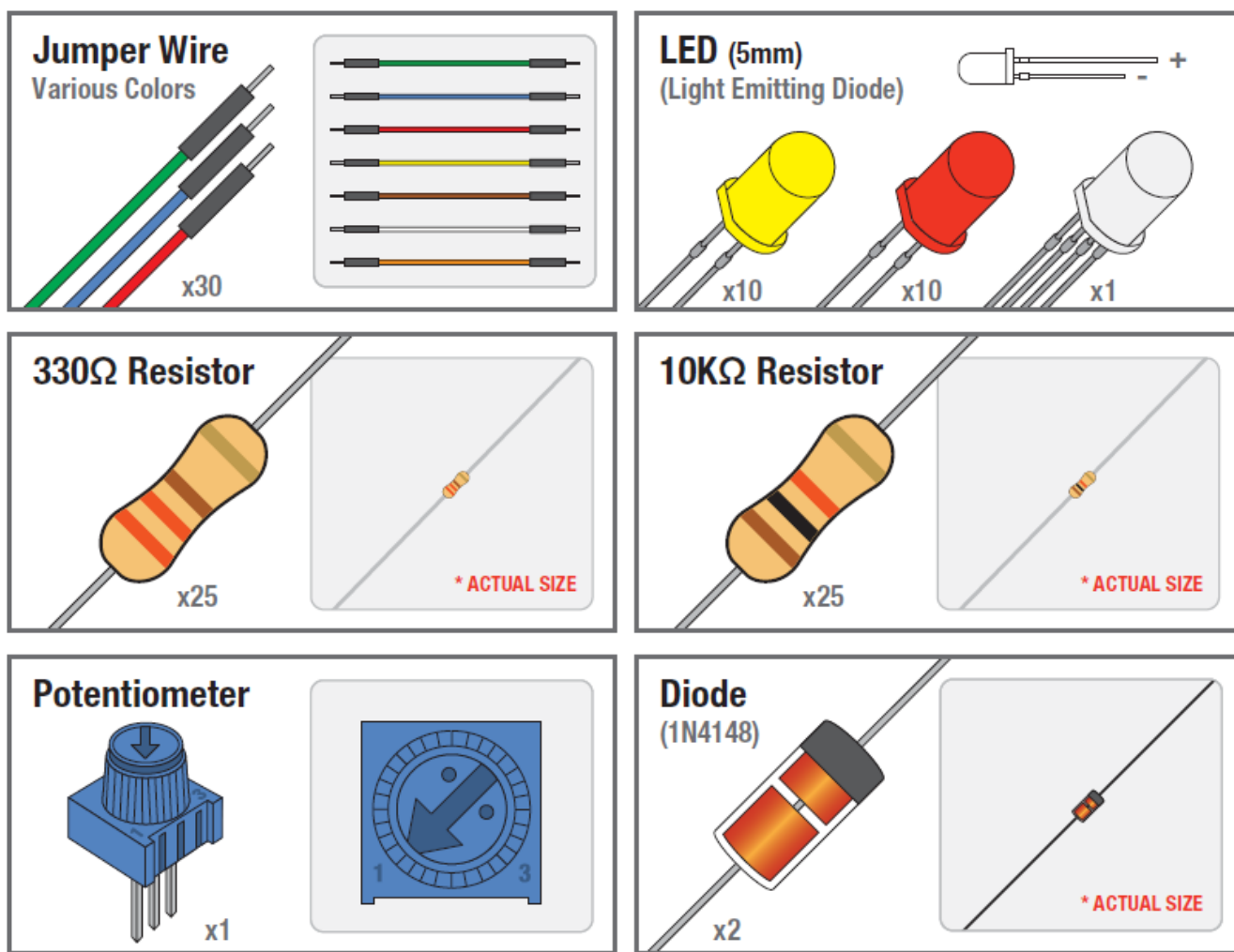


SIK Components

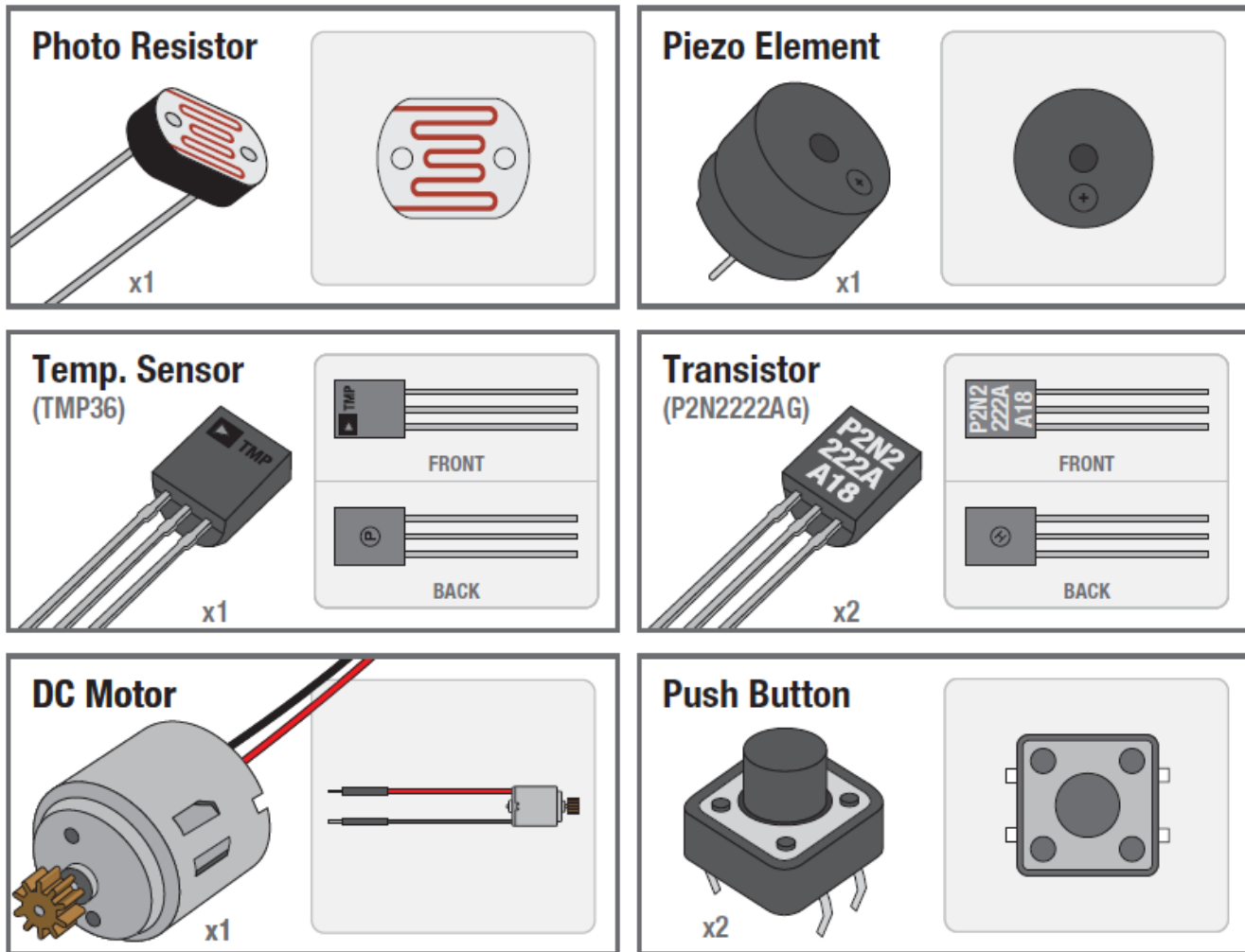
Name	Image	Type	Function	Notes
Push Button		Digital Input	Switch - Closes or opens circuit	Polarized, needs resistor
Trim potentiometer		Analog Input	Variable resistor	Also called a Trimpot.
Photoresistor		Analog Input	Light Dependent Resistor (LDR)	Resistance varies with light.
Relay		Digital Output	Switch driven by a small signal	Used to control larger voltages
Temp Sensor		Analog Input	Temp Dependent Resistor	
Flex Sensor		Analog Input	Variable resistor	
Soft Trimpot		Analog Input	Variable resistor	Careful of shorts
RGB LED		Dig & Analog Output	16,777,216 different colors	Ooh... So pretty.



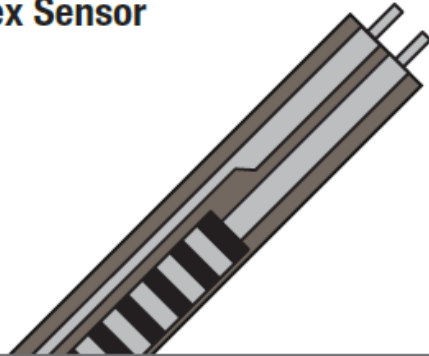
SIK Components



SIK Components

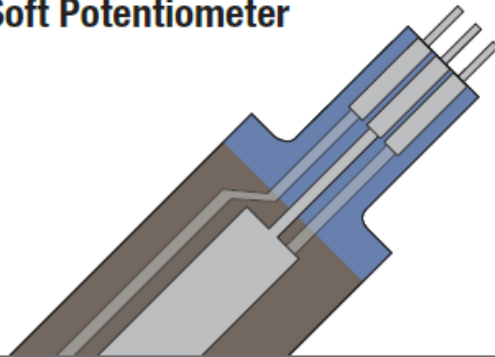


Flex Sensor



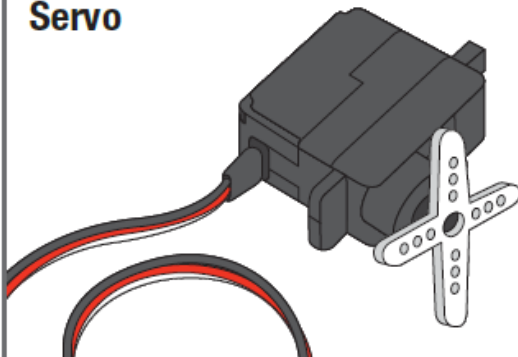
x1

Soft Potentiometer



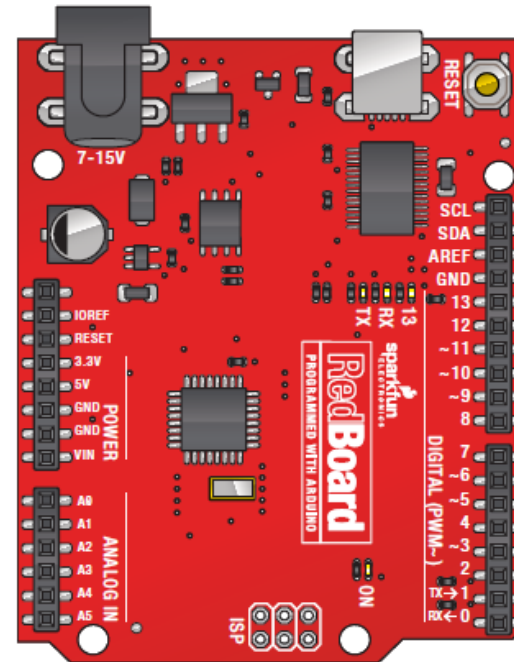
x1

Servo



x1

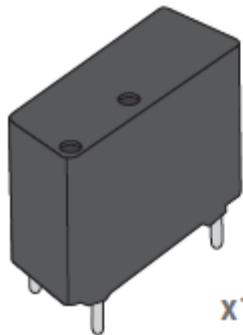
SparkFun RedBoard



x1

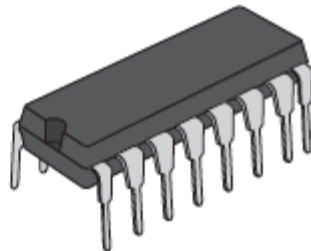


Relay



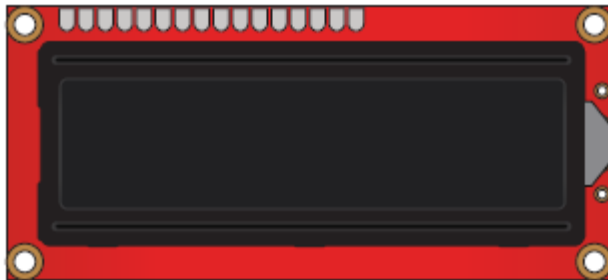
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Integrated Circuit (IC)



x1

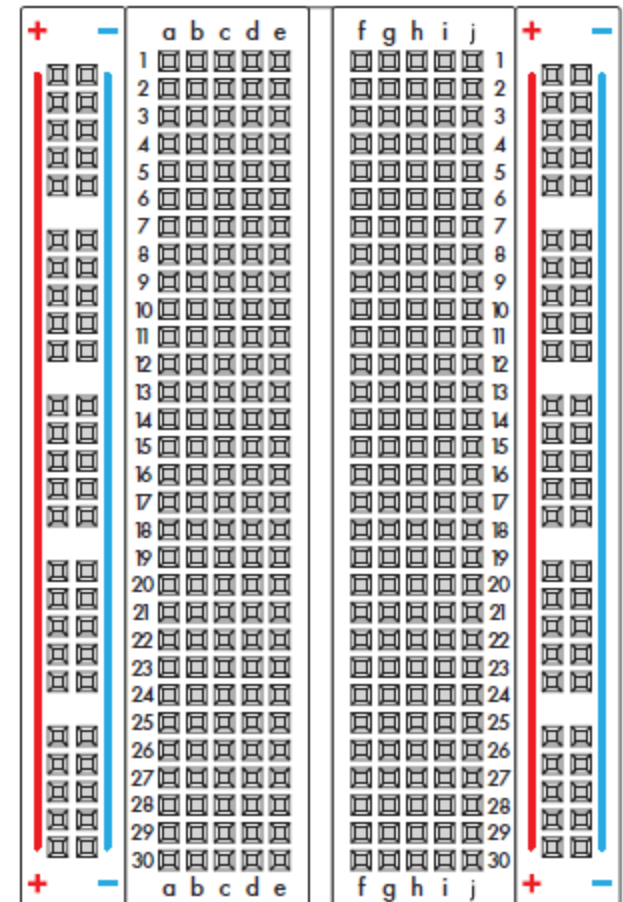
LCD



x1

Breadboard

Standard Solderless (Color may vary)



x1

