

## Golf Glove BOM

Name	Part Number	Value	Quantity	Price
Microcontroller	CYW920719Q40EVB1	N/A	1	\$45.94
A to D converter	ADS1115	12-bit	4	\$38.60
1s Lipo Battery	503035	500mAh	1	\$7.99
1s LiPo Charger	TP4056	1A Charge Rate	1	\$1.00
2 Pos Switch	CKN5001-ND	ON-ON	1	\$3.63
Stretch Sensors		Resistance	4	TBD
Pressure Sensors	FSR 0.5 inch	Resistance	2	\$14.00
IMU	LSM9DS1	9 Axis	2	\$12.66
Stretch Resistor	CF14JT220R	220 ohm	4	\$0.40
Pressure Resistor	CF14JT4K70	4.7k ohm	2	\$0.20
				<b>Total:</b> <b>\$124.42</b>

## Circuit Schematic

