

Designator	Quantity	Value	Mfg	Mfg Part #	Description
BAT1	1	2000mAh	PKCELL	LP103450	Lithium Battery that comes with Electron
BRD1	1		Adafruit	1608	Quarter size Proto Board
D1, D2	2		Marktech Optoelectronics	MTE9460C2	IR LED
D3	1	Inches	InspiredLED	FPCB277	Double row ultra bright flexible LED strip
Q1, Q2, Q3	3		Diodes Inc	ZVN4306A	N-Channel MOSFET
R1	1	1K5			
R2, R3	2	1R			
R4, R5, R6	3	100R			
R8, R9, R10	3	10K			
SENS1	1	~1.5K	Custom		Squeeze Sensor (See Assembly Notes)
U1	1		Pololu	S10V2F12	DC-DC Buck/Boost Converter 12V
U2	1		Particle	Electron	Particle Electron Cellular Module