

E-μ Part List					
Qty	UOM	Description	Part Name	Vendor Used	Cost (USD)
2	Pack	3.7V Li-Ion Battery	PRT-00339	Sparkfun	10
1	Mod	Bluetooth Module	BT Mate Gold	Sparkfun	35
1	Lin. Ft.	Conductive Cloth	Conductive Cloth	www.lessemf.com	30
1	Chip	IMU Device	10 DOF IMU	Amazon	30
1	Chip	Battery Charger	PRT-10401	Sparkfun	8
3	Chip	R2R Op Amp	AD8030ARZ	Mouser	3
3	Board	E-μ PCB	*Min of 3	OSH Park	9
1	Sleeve	Sleeve	Compression Arm Sleeve	EvoShield	18
1	Chip	InAmp	TI INA2128	Texas Instruments	7
1	R	300	0805 Resistor	Mouser	0.10
2	R	680	0805 Resistor	Mouser	0.10
2	R	2.55k	0805 Resistor	Mouser	0.10
4	R	20k	0805 Resistor	Mouser	0.10
4	R	49.9k	0805 Resistor	Mouser	0.10
2	R	56k	0805 Resistor	Mouser	0.10
2	R	100k	0805 Resistor	Mouser	0.10
14	C	1μ	0603 Capacitor	Mouser	0.10
14	C	0.1μ	0603 Capacitor	Mouser	0.10
2	C	0.01μ	0805 Capacitor	Mouser	0.10
2	C	0.022μ	0805 Capacitor	Mouser	0.10
2	C	0.22μ	0805 Capacitor	Mouser	0.10
2	C	2.2μ	0805 Capacitor	Mouser	0.10
1	LED	Green LED	0805 LED	Mouser	0.10
Total Cost					189.40