

Catagory	Part Description	Part Name	Manufacturer	Part Number (manufacturer)
	Accelerometer	BMA180	Bosch Sensortec	BMX055
	Microcontroller	ARDUINO UNO	Arduino	A000073
	1KOhms resistor	Carbon Composite	TE Connectivity	279-CBT25J1K0
	LEDs	Red Leds	Kingbright	604-WP710A10SGD5V

Distributor	Part Number(Distributor)	Quantity	Unit Price
Digikey	828-1060-1-ND	1	\$7.99
Digikey	1050-1041-ND	1	\$22 This microcontroller will provide by JD, no cost
Mouser	1-1625875-2	8	\$0.43
Mouser	WP710A10SGD5V	8	\$0.44