	Component Name	JLCPCB Code	Count (per board)
POWER	1Ω Resistor	C17928	2
	1.2kΩ Resistor	C22765	3
	100kΩ Resistor	C17900	1
	33kΩ Resistor	C4216	1
	Red LED	C84256	1
	Green LED	C72043	1
	10uF Capacitor	C13585	3
	22uF Capacitor	C12891	3
	1uF Capacitor	C28323	1
	0.47uF Capacitor	C47339	1
	Schottky diode	C8598	1
	Battery mgmt IC	C16581	1
	MCP6002 Op-amp	C7377	1
	Inductor	C408336	1
	Voltage booster	C130338	1
	P-channel MOSFET	C8492	1
	Voltage regulator	C140319	1
	Total		
INTERFACING	Zener diode	C8056	3
	Green LED	C72043	2
	0.1uF Capacitor	C1525	2
	1.0uF Capacitor	C15849	1
	EEPROM IC (CAT24C256)	C6482	1
	FTDI IC (CP2102-GMR)	C6568	1
	USB Connector (MicroXNJ)	C404969	1
	1.2kΩ Resistor	C22765	2
	4.7kΩ Resistor	C23162	1
	10kΩ Resistor	C25804	2
	Total		
SENSING	0.1uF Capacitor	C1525	1
	1.0uF Capacitor	C15849	1
	Barometer (LPS22HBTR)	C94049	1
	Temp Sensor (LM61BIZ/NOPB)	C90846	1
	Total		
	Per Board Total		
	5 Board Total		

Cost ($)	Total Cost ($)	
0,0051	0,0102	
0,0013	0,0039	
0,0038	0,0038	
0,0013	0,0013	
0,0136	0,0136	
0,0296	0,0296	
0,0409	0,1227	
0,0735	0,2205	
0,0096	0,0096	
0,002	0,002	
0,042	0,042	
0,256	0,256	
0,4035	0,4035	
0,2225	0,2225	EXTENDED
0,2937	0,2937	EXTENDED
0,0273	0,0273	
1,4949	1,4949	EXTENDED
$	3,1571	plus $9 Ext
0,0176	0,0528	
0,0296	0,0592	
0,001	0,002	
0,0055	0,0055	
1,4287	1,4287	
3,5502	3,5502	
0,047	0,047	EXTENDED
0,0013	0,0026	
0,0012	0,0012	
0,0012	0,0024	
$	5,1516	plus $3 Ext
0,001	0,001	
0,0055	0,0055	
2,4324	2,4324	EXTENDED
0,9723	0,9723	EXTENDED
$	3,4112	plus $6 Ext
$	11,7199	plus $18 Ext
$	76,5995	plus $18 Ext