

## LEAF BoM : Sheet2

Item	Qty	System	URL	Price Per	Extended Pric	Material
Accelerometer/9DoF		3 Branch Node	<a href="https://www.a">https://www.a</a>	\$25	\$75	Semiconductor
Enclosure		4 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$15	\$60	Polymer
Flathead Screws, 1/4-20 SS		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$9	\$9	Metal
T-Nuts, 1/4-20 SS		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$16	\$16	Metal
Buck Regulator		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$14	\$14	Semiconductor
18/4 Cable		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$200	\$200	Metal
Thermocouple Amp/ADC		4 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$19	\$76	Semiconductor
Conformal Coating		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$13	\$13	Polymer
DHT22 T/RH		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$26	\$26	Semiconductor
Protoboard		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$11	\$11	Composite
Particle Electron		4 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$70	\$280	Semiconductor
Cable Gland		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$10	\$10	Polymer
Relay		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$15	\$15	Composite
0.1" Headers		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$9	\$9	Composite
Shrink Tube		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$12	\$12	Polymer
OpenLog		4 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$6	\$24	Semiconductor
µSD Cards		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$22	\$22	Semiconductor
0.1" Screw Terminals		2 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$8	\$16	Composite
Window Screen Mesh		1 Branch/Ground Nod	<a href="https://www.a">https://www.a</a>	\$23	\$23	Metal
Resistor Assortment		1 Ground Node	<a href="https://www.a">https://www.a</a>	\$8	\$8	Composite
Color Sensor		1 Ground Node	<a href="https://www.a">https://www.a</a>	\$10	\$10	Semiconductor
Clear Epoxy		1 Ground Node	<a href="https://www.a">https://www.a</a>	\$25	\$25	Polymer
Ultrasonic Distance Sensor		1 Ground Node	<a href="https://www.a">https://www.a</a>	\$8	\$8	Semiconductor
Solar Panel		1 Power	<a href="https://www.a">https://www.a</a>	\$95	\$95	Semiconductor
Solar Panel Connectors		1 Power	<a href="https://www.a">https://www.a</a>	\$14	\$14	Metal
Battery Box		1 Power	<a href="https://www.a">https://www.a</a>	\$6	\$6	Polymer
Terminal Strips		1 Power	<a href="https://www.a">https://www.a</a>	\$13	\$13	Metal
Charge Controller		1 Power	<a href="https://www.a">https://www.a</a>	\$10	\$10	Semiconductor
Battery, 12 V SLA		1 Power	<a href="https://www.a">https://www.a</a>	\$28	\$28	Composite
Spade Connector, F		1 Power	<a href="https://www.a">https://www.a</a>	\$7	\$7	Metal
Fork Connector Assortment		1 Power	<a href="https://www.a">https://www.a</a>	\$13	\$13	Metal
Staples		1 Power	<a href="https://www.a">https://www.a</a>	\$6	\$6	Metal
Armored Cable, 14/2 MC		1 Power	<a href="https://www.a">https://www.a</a>	\$100	\$100	Metal
<b>Total</b>					\$1,254	

