## Bill of Materials: RogerNav01.fzz

C:/Users/MStone/Documents/Fritzing/RogerNav01.fzz Thursday, October 26 2017, 22:18:51

## **Assembly List**

Label	Part Type	Properties
Part1	Arduino Mega 2560 (Rev3)	type Arduino MEGA 2560 (Rev3)
Part2	Adafruit Feather M0 Basic Proto	variant variant 1; part # Adafruit #2772
Part3	Adafruit FeatherWing Proto	variant variant 1; part # Adafruit #2884
Part4	Adafruit FeatherWing Doubler	variant variant 1; part # Adafruit #2890
Part5	Adafruit FXOS8700 + FXAS21002 9 DoF Breakout	variant variant 1; part # Adafruit #3463
Part6	Adafruit Bluefruit LE UART Friend	variant variant 1; part # Adafruit #2479
Part8	Adafruit Adalogger FeatherWing	variant variant 1; part # Adafruit #2922
Part9	Adafruit GPS FeatherWing	variant variant 1; part # Adafruit #3133
Part10	Arduino Mega Proto Shield (v6)	manufacturer Arduino; shield size Mega
R1	10kΩ Resistor	package THT; pin spacing 400 mil; resistance $10k\Omega$ ; tolerance $\pm 5\%$ ; bands 4

## **Shopping List**

Amount	Part Type	Properties
1	Arduino Mega 2560 (Rev3)	type Arduino MEGA 2560 (Rev3)
1	Adafruit Feather M0 Basic Proto	variant variant 1; part # Adafruit #2772
1	Adafruit FeatherWing Proto	variant variant 1; part # Adafruit #2884
1	Adafruit FeatherWing Doubler	variant variant 1; part # Adafruit #2890
1	Adafruit FXOS8700 + FXAS21002 9 DoF Breakout	variant variant 1; part # Adafruit #3463
1	Adafruit Bluefruit LE UART Friend	variant variant 1; part # Adafruit #2479

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Amount	Part Type	Properties
1	Adafruit Adalogger FeatherWing	variant variant 1; part # Adafruit #2922
1	Adafruit GPS FeatherWing	variant variant 1; part # Adafruit #3133
1	Arduino Mega Proto Shield (v6)	manufacturer Arduino; shield size Mega
1	10kΩ Resistor	package THT; pin spacing 400 mil; resistance $10k\Omega$ ; tolerance $\pm 5\%$ ; bands 4

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