

### IMU-module: Componenten voor 1 PCB. Advies: 2 PCB's maken dus componenten x 2

Beschrijving product	Bedrijf	Artikel nummer	URL	aantal	Prijs/ea	Prijs/tot
Arduino Pro Mini 328 - 5V/16MHz	Antratek	SFE11113	<a href="http://goo.gl/KRQf7p">http://goo.gl/KRQf7p</a>	1	€ 9,56	€ 9,56
Logic Level Converter Bi-Directional	Antratek	SFE12009	<a href="http://goo.gl/7hLATz">http://goo.gl/7hLATz</a>	1	€ 2,89	€ 2,89
Power Cell - LiPo Charger/Booster	Antratek	SFE11231	<a href="http://goo.gl/loXDSi">http://goo.gl/loXDSi</a>	1	€ 19,24	€ 19,24
BAT-LIPO1400MAH	Antratek	OL-2982	<a href="http://goo.gl/g7nrF1">http://goo.gl/g7nrF1</a>	1	€ 7,20	€ 7,20
<i>FTDI Basic Breakout 5V*</i>	Antratek	SFE09716	<a href="http://goo.gl/N2vQF8">http://goo.gl/N2vQF8</a>	1	€ 14,40	€ 14,40
SMD-Multilayer ceramic capacitor 100N, 10%	Reichelt	X7R-G1206 100N	<a href="http://goo.gl/bpnb1Y">http://goo.gl/bpnb1Y</a>	1	€ 0,05	€ 0,05
Subminiature-Elko, radial, 0,1µF/63Volt	Reichelt	SM 0,1/63RAD	<a href="http://goo.gl/sKac41">http://goo.gl/sKac41</a>	1	€ 0,05	€ 0,05
Subminiature-Elko, radial, 100µF/16Volt	Reichelt	SM 100/16RAD	<a href="http://goo.gl/prnyp1">http://goo.gl/prnyp1</a>	1	€ 0,05	€ 0,05
SMDChip Resistor, package 1206, 10 K-Ohm	Reichelt	SMD 1/4W 10K	<a href="http://goo.gl/31Xzwd">http://goo.gl/31Xzwd</a>	1	€ 0,10	€ 0,10
SMDChip Resistor, package 1206, 240 Ohm	Reichelt	SMD 1/4W 240	<a href="http://goo.gl/KtRMYF">http://goo.gl/KtRMYF</a>	1	€ 0,10	€ 0,10
SMDChip Resistor, package 1206, 270 Ohm	Reichelt	SMD 1/4W 270	<a href="http://goo.gl/hyTYUV">http://goo.gl/hyTYUV</a>	1	€ 0,10	€ 0,10
SMDChip Resistor, package 1206, 390 Ohm	Reichelt	SMD 1/4W 390	<a href="http://goo.gl/7XsQcG">http://goo.gl/7XsQcG</a>	1	€ 0,10	€ 0,10
3-Terminal Adjustable Regulator	Reichelt	LM 317 EMP	<a href="http://goo.gl/VbpxjG">http://goo.gl/VbpxjG</a>	1	€ 0,83	€ 0,83
Transistor NPN TO-92 45V 0,1A 0,5W	Reichelt	BC 547A	<a href="http://goo.gl/9lppex">http://goo.gl/9lppex</a>	1	€ 0,04	€ 0,04
Rectifier diode, DO41, 1000V, 1A	Reichelt	1N 4007	<a href="http://goo.gl/BOvEOd">http://goo.gl/BOvEOd</a>	1	€ 0,02	€ 0,02
Vibratie Motor disk 100% omsloten	Budgetronics	MOT102m	<a href="http://goo.gl/GPY1mg">http://goo.gl/GPY1mg</a>	1	€ 3,95	€ 3,95
					Totaal:	€ 58,70

### BLE112-Breakout board: Componenten voor 1 PCB. Advies: 3 PCB's maken dus componenten x 3

MCP 1703-3302CB	Reichelt	MCP 1703-3302CB	<a href="http://goo.gl/iwSscV">http://goo.gl/iwSscV</a>	1	€ 0,64	€ 0,64
50pol. pin header, straight, RM 2,54	Reichelt	SL 1X50G 2,54	<a href="http://goo.gl/Q1R24i">http://goo.gl/Q1R24i</a>	1	€ 0,32	€ 0,32
2x10pol.-SMD-pin header, straight, RM 1,27	Reichelt	SL 2X10G SMD1,27	<a href="http://goo.gl/Dea0pl">http://goo.gl/Dea0pl</a>	1	€ 0,69	€ 0,69
SMD-Chip Resistor 0603, 1,5 K-Ohm, 1%	Reichelt	SMD-0603 1,5K	<a href="http://goo.gl/1jcqo8">http://goo.gl/1jcqo8</a>	1	€ 0,10	€ 0,10
SMD-Chip Resistor 0603, 1,0 K-Ohm, 1%	Reichelt	SMD-0603 1,0K	<a href="http://goo.gl/LjIG8U">http://goo.gl/LjIG8U</a>	1	€ 0,10	€ 0,10
SMD-Chip Resistor 0603, 10 K-Ohm, 1%	Reichelt	SMD-0603 10K	<a href="http://goo.gl/R6B2Sz">http://goo.gl/R6B2Sz</a>	1	€ 0,10	€ 0,10
SMD-Chip Resistor 0603, 470 Ohm, 1%	Reichelt	SMD-0603 470	<a href="http://goo.gl/sS6FDV">http://goo.gl/sS6FDV</a>	2	€ 0,10	€ 0,20
SMD-Chip Resistor 0603, 33 Ohm, 1%	Reichelt	SMD-0603 33	<a href="http://goo.gl/K49siY">http://goo.gl/K49siY</a>	2	€ 0,10	€ 0,20
SMD- G0603 - 1,0µF 25V	Reichelt	X5R-G0603 1,0/25	<a href="http://goo.gl/za7R5l">http://goo.gl/za7R5l</a>	3	€ 0,05	€ 0,15
SMD- G0603 - 2,2µF 16V	Reichelt	SMD- G0603 - 2,2µF 16V	<a href="http://goo.gl/LcB1n2">http://goo.gl/LcB1n2</a>	2	€ 0,05	€ 0,10
CHIP-LEDn, package G0805, green	Reichelt	SMD-LED 0805 GN	<a href="http://goo.gl/7ltsWO">http://goo.gl/7ltsWO</a>	1	€ 0,09	€ 0,09
CHIP-LEDn, package G0805, blue	Reichelt	SMD-LED 0805 BL	<a href="http://goo.gl/bCfvmn">http://goo.gl/bCfvmn</a>	1	€ 0,20	€ 0,20

SMD Tactile vertical mounting, height 4.3 mm	Reichelt	TASTER 9314	<a href="http://goo.gl/YULKUo">http://goo.gl/YULKUo</a>	1	€	0,20	€	0,20
CAPACITOR CERAMIC 0.47UF, 10V, X5R,	Farnell	1844207	<a href="http://goo.gl/c7YXaa">http://goo.gl/c7YXaa</a>	1	€	0,02	€	0,02
MICRO USB B, RECEPTACLE, SMT, RA, 5WAY	Farnell	2293753	<a href="http://goo.gl/UhNr4U">http://goo.gl/UhNr4U</a>	1		€ 0,65	€	0,65
				Totaal:		€		3,78