senocore

Designator	Comment
ANT1	PCB ANTENNA 2.4Ghz
C1, C2, C3, C4, C6, C8, C10, C12, C17, C18, C23, C24, C27	100n
C5, C11	5.6p
C7, C9	0.5p
C13, C15, C16	33p
C14, C25	10u
C19, C20	27p
C21, C22, C26	10u
DA1, DA2	OPA4376
DA3	CC2420
DA4	2.048V
DD1	M25P80V6
DD2	M430F1611
DD3	DS2411
DD4	SHT10
HL1	RED
HL2	GREEN
HL3	YELLOW
L1, L5, L6	10uH
L2, L4	7.5nH
L3	5.6nH
R1, R2, R3, R4, R19, R20, R21, R22, R23	20K
R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R31, R33, R34	10K
R24	43K
R25	0
R26, R27, R30	750K
R28	1
R29, R35	470
R32	2.2K
R36	220
R37	100
SA1	MSK-12D19
VT1	IRLML5103
X1	Microfit3.0 16 pins R thru hole
X2	DS-1026-06 2X4
XS1, XS2	Keystone AA Battery Clip
ZQ1	16.000M
ZQ2	32.768K

Description	Quantity	Unit Price	PartNumber
PCB antenna 2.4Ghz	1		PCB PRINT
0402 SMD	13	0.22	CC0402ZRY5V7BB104
+/- 0.25pF NP0 SMD 0402	2	0.27	CC0402CRNPO9BN5R6
+/- 0.25pF NP0 SMD 0402	2	0.69	GRM1555C1HR50BA01D
0402 SMD	3	0.24	CC0402JRNPO9BN330
SMD TYPE A	2	5	T491A106K010AT
0402 SMD	2	0.24	CL05C270JB5NNNC
0805 SMD	3	1.2	CL21A106KPFNNNG
Opamp 2.2-5.5 V, Offset 5?V	2		OPA4376AIPW
2.4 GHz transiver	1	439	CC2420RGZR
Reference 2.048V	1	67	REF3318AIDCKR, REF3318AIDCKT
Serial memory 2.7-3.6V, 8 Mbit (1 Mbyte)	1	130	M25P80-VMW
MCU	1	1480	MSP430F1611IPM
Unic 48bit serial code. Family code 0x01	1	130	DS2411R+T&R
Temp and hum sensor	1	998	SHT10
10 mA, V=2.5 V	1	8	L-1394IDT
10 mA, V=2.5 V	1	8	L-1394GDT
10 mA, V=2.5 V	1	8	L-1394YDT
0805 SMD	3	4.4	LQM21FN100M80L
SMD 0402 5%	2	1.1	LQG15HS7N5J02D
SMD 0402 5%	1	1.1	LQG15HS5N6S02D
1% 0402 SMD 0.063W	9	0.11	RC0402FR-0720KL
1% 0402 SMD 0.063W	17	0.1	RC0402FR-0710KL
1% 0402 SMD 0.063W	1	0.11	RC0402FR-0743KL
1% 0402 SMD 0.063W	1	0.1	RC0402FR-070RL
1% 0402 SMD 0.063W	3	0.1	RC0402FR-07750KL
1% 0402 SMD 0.063W	1	0.1	RC0402FR-071RL
1% 0402 SMD 0.063W	2	0.1	RC0402FR-07470RL
1% 0402 SMD 0.063W	1	0.11	RC0402FR-072K2L
1% 0402 SMD 0.063W	1	0.1	RC0402FR-07220RL
1% 0402 SMD 0.063W	1	0.11	RC0402FR-07100RL
Slide switch 3 pin	1	20	MSK-12D19
p-mosfet -30V 0.76A Vgs=-1V	1	9	IRLML5103TRPBF
Step 3mm, dual row 16 pins, thru hole	1	450	43045-1601 molex
Step 2mm 2x4 height 4.3mm	1	11	DS1026-06-2*4S8BV
Button Contact	2		92
Load 12pF 20ppm	1	15	16.000MHzHC-49SM
Load 12.5pF 20ppm	1	12	32768Hz(2x6mm)

Manufacturer	WebLink
Yageo	https://www.terraelectronica.ru/product/543093
Yageo	https://www.terraelectronica.ru/product/980955
Murata	https://www.terraelectronica.ru/product/817877
Yageo	https://www.terraelectronica.ru/product/367363
Kemet	https://www.terraelectronica.ru/product/556976
Samsung	https://www.terraelectronica.ru/product/863257
Samsung	https://www.terraelectronica.ru/product/984943
Texas Instruments	https://www.terraelectronica.ru/product/349931
Texas Instruments	https://www.terraelectronica.ru/catalog/integralnye-mikroshemy-dlya-radiosvyazi-274?text=cc2420&search=cc2420
Texas Instruments	https://www.terraelectronica.ru/catalog/istochniki-opornogo-napryazheniya-i-toka-256?text=ref3320&search=ref3320
Micron	https://www.chipdip.ru/product1/8344124196
Texas Instruments	https://www.terraelectronica.ru/product/67958
Maxim	https://www.chipdip.ru/product/ds2411r-t-r-2
Sensirion	https://www.terraelectronica.ru/product/325109
Kingbright	https://www.chipdip.ru/product/l-1394id-t
Kingbright	https://www.chipdip.ru/product/l-1394gd-t
Kingbright	https://www.chipdip.ru/product/l-1394yd-t
Murata	https://www.terraelectronica.ru/product/1496283
Murata	https://www.terraelectronica.ru/product/574342
Murata	https://www.terraelectronica.ru/product/867408
Yageo	https://www.terraelectronica.ru/product/506449
Yageo	tps://www.terraelectronica.ru/product/358779
Yageo	https://www.terraelectronica.ru/product/870768
Yageo	https://www.terraelectronica.ru/product/1029619
Yageo	https://www.terraelectronica.ru/product/870851
Yageo	https://www.terraelectronica.ru/product/870639
Yageo	https://www.terraelectronica.ru/product/870778
Yageo	https://www.terraelectronica.ru/product/560314
Yageo	https://www.terraelectronica.ru/product/870650
Yageo	https://www.terraelectronica.ru/product/361823
Shenzhen Intech Electronic	http://www.intechswitch.com/products/SideKnobToggleslideswitchseries/641.html
International Rectifier	https://www.chipdip.ru/product/irlml5103tr
Molex	https://www.chipdip.ru/product/43045-1601
Ningbo connfly electronic	https://www.chipdip.ru/product/pbd2-8
Keystone	https://www.keyelco.com/category.cfm/Cylindrical-Cell-Clips-THM-and-SMT/AA-CR2-Battery-Clips-and-Contacts/id/945
China	https://www.chipdip.ru/product/16mhz-hc-49sm?from=suggest_product
China	https://www.chipdip.ru/product/32768hz-2x6mm