

Designator	PartNumber	Comment	Description	Quantity	Unit Price
ANT1		PCB ANTENNA 2.4Ghz	PCB antenna 2.4Ghz	1	0
C1		100n	0402 SMD	1	0.1
C2		100n	0402 SMD	1	0.1
C3		100n	0402 SMD	1	0.1
C4		100n	0402 SMD	1	0.1
C5	GRM155R71H103KA88D	10n	0402 SMD	1	0.14
C6	GRM155R71H103KA88D	10n	0402 SMD	1	0.14
C7	GRM155R71H103KA88D	10n	0402 SMD	1	0.14
C8	GRM155R71H103KA88D	10n	0402 SMD	1	0.14
C9	GRM155R71H103KA88D	10n	0402 SMD	1	0.14
C10	GRM155R71H103KA88D	10n	0402 SMD	1	0.14
C11	GRM155R71H103KA88D	10n	0402 SMD	1	0.14
C12	GRM1555C1HR50BA01D	0.5p	+/- 0.25pF NP0 SMD 0402	1	0.69
C13	CC0402CRNPO9BN5R6	5.6p	+/- 0.25pF NP0 SMD 0402	1	0.27
C14	CL05C270JB5NNNC	27p	0402 SMD	1	0.24
C15	CL05C270JB5NNNC	27p	0402 SMD	1	0.24
C16	GRM1555C1HR50BA01D	0.5p	+/- 0.25pF NP0 SMD 0402	1	0.69
C17	CC0402CRNPO9BN5R6	5.6p	+/- 0.25pF NP0 SMD 0402	1	0.27
C18		100n	0402 SMD	1	0.1
C19		100n	0402 SMD	1	0.1
C20		100n	0402 SMD	1	0.1
C21		100n	0402 SMD	1	0.1
C22	CC0402JRNPO9BN330	33p	0402 SMD	1	0.24
C23	CC0402JRNPO9BN330	33p	0402 SMD	1	0.24
C24	CC0402JRNPO9BN330	33p	0402 SMD	1	0.24
C25		100n	0402 SMD	1	0.1
C26		100n	0402 SMD	1	0.1
C27		10u	0805 SMD	1	0.7
C28		10u	0805 SMD	1	0.7
C29		10u	0805 SMD	1	0.7
C30		100n	0402 SMD	1	0.1
C31		100n	0402 SMD	1	0.1
C32		10u	0805 SMD	1	0.7
C33		100n	0402 SMD	1	0.1
C34		100n	0402 SMD	1	0.1
DA1		OPA4376	Opamp 2.2-5.5 V, Offset 5?V	1	150
DA2		OPA4376	Opamp 2.2-5.5 V, Offset 5?V	1	150
DA3	CC2420RGZR	CC2420	2.4 GHz transiver	1	439
DA4	REF3320AID	2.048V	Reference 2.048V	1	67
DD1	DS2411R+T&R	DS2411	Unic 48bit serial code. Family code 0x01	1	130
DD2	MSP430F1611IPM	M430F1611	MCU	1	200
DD3	SHT10	SHT10	Temp and hum sensor	1	150
DD4	M25P80-VMW	M25P80V6	Serial memory 2.7-3.6V, 8 Mbit (1 Mbyte)	1	130
HL1	L-1394IDT	RED	10 mA, V=2.5 V	1	8
HL2	L-1394GDT	GREEN	10 mA, V=2.5 V	1	8
HL3	L-1394YDT	YELLOW	10 mA, V=2.5 V	1	8
L1	LQM21FN100M80L	10uH	0805 SMD	1	4.4
L2	LQG15HS5N6S02D	5.6nH	SMD 0402 5%	1	1.1
L3	LQG15HS7N5J02D	7.5nH	SMD 0402 5%	1	1.1
L4	LQG15HS7N5J02D	7.5nH	SMD 0402 5%	1	1.1
L5	LQM21FN100M80L	10uH	0805 SMD	1	4.4
L6	LQM21FN100M80L	10uH	0805 SMD	1	4.4
MH1		Mount hole pcb 3mm	PCB mount hole	1	0

MH2		Mount hole pcb 3mm	PCB mount hole	1	0
MH3		Mount hole pcb 3mm	PCB mount hole	1	0
MH4		Mount hole pcb 3mm	PCB mount hole	1	0
R1	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R2	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R3	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R4	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R5	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R6	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R7	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R8	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R9	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R10	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R11	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R12	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R13	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R14	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R15	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R16	RC0402FR-0720KL	20K	1% 0402 SMD 0.063W	1	0.11
R17	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R18	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R19	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R20	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R21	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R22	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R23	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R24	RC0402FR-071RL	1	1% 0402 SMD 0.063W	1	0.1
R25	RC0402FR-0743KL	43K	1% 0402 SMD 0.063W	1	0.11
R26	RC0402FR-071RL	1	1% 0402 SMD 0.063W	1	0.1
R27	RC0402FR-072K2L	2.2K	1% 0402 SMD 0.063W	1	0.11
R28	RC0402FR-07470RL	470	1% 0402 SMD 0.063W	1	0.1
R29	RC0402FR-07220RL	220	1% 0402 SMD 0.063W	1	0.1
R30	RC0402FR-07470RL	470	1% 0402 SMD 0.063W	1	0.1
R31	RC0402FR-07100RL	100	1% 0402 SMD 0.063W	1	0.11
R32	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R33	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R34	RC0402FR-0710KL	10K	1% 0402 SMD 0.063W	1	0.1
R35	RC0402FR-07100KL	100K	1% 0402 SMD 0.063W	1	0.1
SA1	MSK-12D19	MSK-12D19	Slide switch 3 pin	1	5
VT1	IRLML6401TRPBF	IRLML6402	p-mosfet -20V 3.7A	1	5.4
X1	43045-1601 molex	Microfit3.0 16 pins R thru hole	Step 3mm, dual row 16 pins, thru hole	1	30
X2		DS-1026-06 2X4	Step 2mm 2x4 height 4.3mm	1	5
XS1		Keystone AA Battery Clip	Button Contact	1	60
XS2		Keystone AA Battery Clip	Button Contact	1	60
ZQ1	16.000MHzHC-49SM	16.000M	Load 12pF 20ppm	1	15
ZQ2	32768Hz(2x6mm)	32.768K	Load 12.5pF 20ppm	1	12

Цена печатной платы	1	300
Цена корпуса	1	1200
Цена компонентов	1	814.2
Цена сборки	1	1000
<b>Итого</b>		<b>3314.2</b>