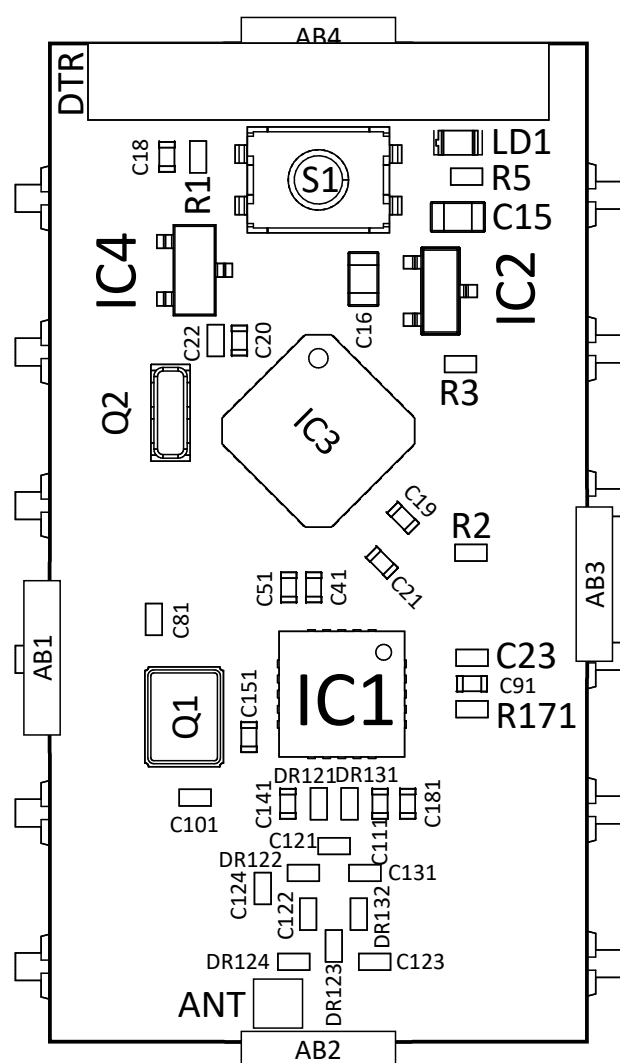


DETAIL A (Scale 4:1)



BOM JLCPCB SMT Parts Library

Comment	Designator	Footprint	LCSC Part #
4.7uF 16V	C15, C16	0603_C	C19666
4.7uF 10V	C22, C23	0402_C	C23733
100nF, 10%, 16V	C18, C19, C20, C21, C41, C51, C91, C111, C141, C151, C181	0402_C	C1525
100pF, 5%, 50V	C124	0402_C	C1546
12pF, 5%, 50V	C81	0402_C	C1547
15pF, 5%, 50V	C101	0402_C	C1548
1pF, +0.25pF, 50V	C121	0402_C	C1550
1.5pF, +0.25pF, 50V	C122, C131	0402_C	C1552
3.3pF, +0.25pF, 50V	C123	0402_C	C1565
12nH, 5%	DR121, DR123, DR124, DR131	0402_L	C24563
18nH, 5%	DR122, DR132	0402_L	C24562
CC1101RGPR	IC1	QFN-20_EP_4.0x4.0x0.5P	C29953
MCP1703T-3302E/CB	IC2	SOT-23-3L	C53352
ATMEGA328P-MU	IC3	HVQFN-32_EP_5.0x5.0x0.5P	C38896
10K	R1, R2, R3	0402_R	C25744
470	R5	0402_R	C25117
56K	R171	0402_R	C25796
SMD CRYSTAL RESONATORS 26MHZ ±10PPM	Q1	SMD-3225_4P	C91747
LED yellow, Top View	LD1	0603_LED	C72038

BOM Schaltung

Bill Of Materials				
Line #	Comment	Designator	Quantity	Footprint
1	10U-25V-10%-0603-S	C15, C16	2	Capacitor 0603_1.1mm
2	100N-V-50-10-S402	C18, C19, C20, C21, C41, C51, C91, C111, C141, C151, C181	11	Foot0402R
3	4U7-V-10-20-S402	C22, C23	2	Foot0402R
4	12P-V-50-5-S402, 15P-V-50-5-S402	C81, C101	2	Foot0402R
5	1P0-V-50-0_1p-S402	C121	1	Foot0402R
6	1P5-V-50-0_1p-S402	C122, C131	2	Foot0402R
7	3P3-V-50-0_1p-S402	C123	1	Foot0402R
8	100P-V-50-5-S402	C124	1	Foot0402R
9	12nH 0402, 18nH 0402	DR121, DR122, DR123, DR124, DR131, DR132	6	Foot0402R
10	CC1101	IC1	1	PCBComponent_1
11	MCP1703-3302	IC2	1	SOT23-3
12	ATMEGA328P-MU	IC3	1	32 MLF
13	NCP803SN232T1G	IC4	1	Foot555A
14	LSL296P2Q2-1-S	LD1	1	Foot-LED0603-Red
15	26 MHz 10PPM 10 pF	Q1	1	FootFA238V
16	CSTNE8M00GH5L000R0	Q2	1	CSTNE8M
17	10K-1-S402	R1, R2, R3	3	Foot0402R
18	10-1/8-1-S1	R4	1	Foot4417A
19	470-1-S402	R5	1	Foot0402R
20	33-1/8-1-S1	R6	1	Foot4417A
21	4K7-1/8-1-S	R7	1	Foot4417A
22	56K-1-S402	R171	1	Foot0402R
23	WS-TASV J-Bend	S1	1	WS TASVj-Bend
24	St1rger12P5054455	ST1, ST2	2	Foot12pol5054455
25	St1rger6P5054455	ST3	1	Foot7333A
26	St1rger2P50544550	ST4	1	Foot7330A
27	SI2302ADS-S	T1	1	Foot8309A

Arduino-Pro-Mini-RF	Revision 1.0
30.10.2020	by Asselhead
Licence	CC BY-NC-SA 4.0