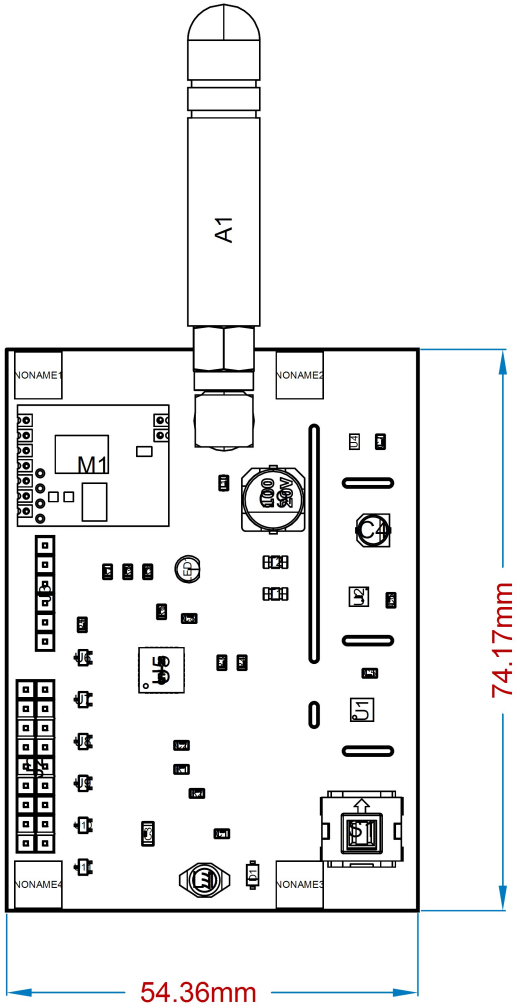
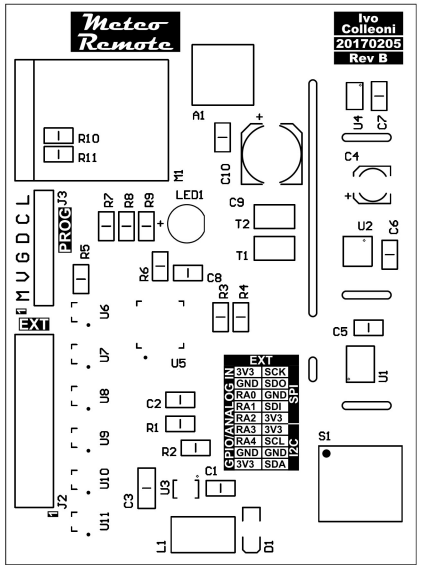
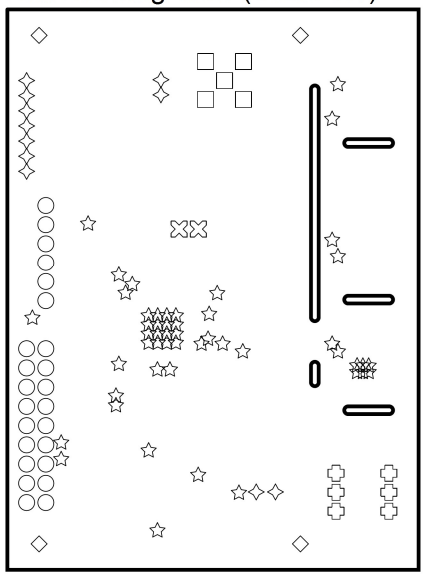


Top Overlay (Scale 1:1)



Drill Drawing View (Scale 1:1)



Bill Of Materials

Item	Designator	Comment	Quantity
1			4
2	A1	868MHz Antenna	1
3	C1	10uF	1
4	C2	33pF	1
5	C3, C4	22uF	2
6	C5-C8, C10	100nF	5
7	C9	100uF	1
8	D1	DDZ9689-7	1
9	J1	2xAA	1
10	J2	EXT	1
11	J3	Program	1
12	L1	4.7uH	1
13	LED1	LED	1
14	M1	HM-TRP 433MHz Module	1
15	R1	499K	1
16	R5, R10, R11	5K6	3
17	R12	1K2	1
18	R2	287K	1
19	R3, R4	4K7	2
20	R6	330R	1
21	R7-R9	47K	3
22	S1	ESB-30B102	1
23	T1, T2	NFE31PT101	2
24	U1	HDC1080DMBR	1
25	U2	LPS25HB	1
26	U3	LTC3528	1
27	U4	VEML6075	1
28	U5	PIC18LF26K22-I/PT	1
29	U6-U11	TPD2E007	6

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	50	0.30	Plated	None
☒	2	0.70	Plated	None
✧	11	0.80	Plated	None
○	24	0.90	Plated	None
⌬	6	1.00	Plated	None
□	5	1.50	Plated	None
◇	4	3.00	Non-Plated	None
	102 Total			