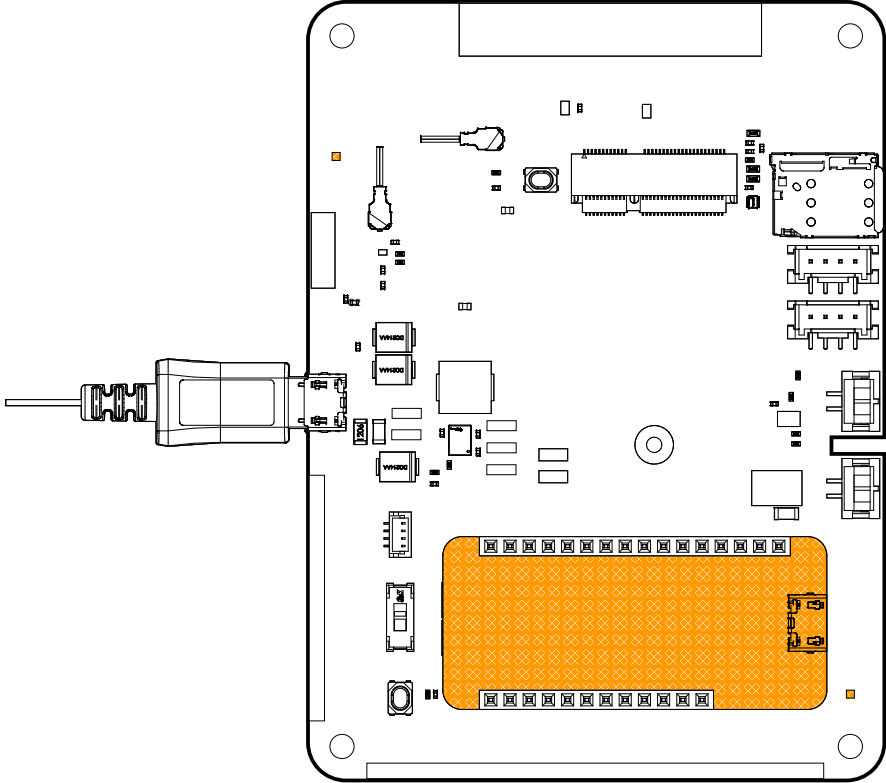
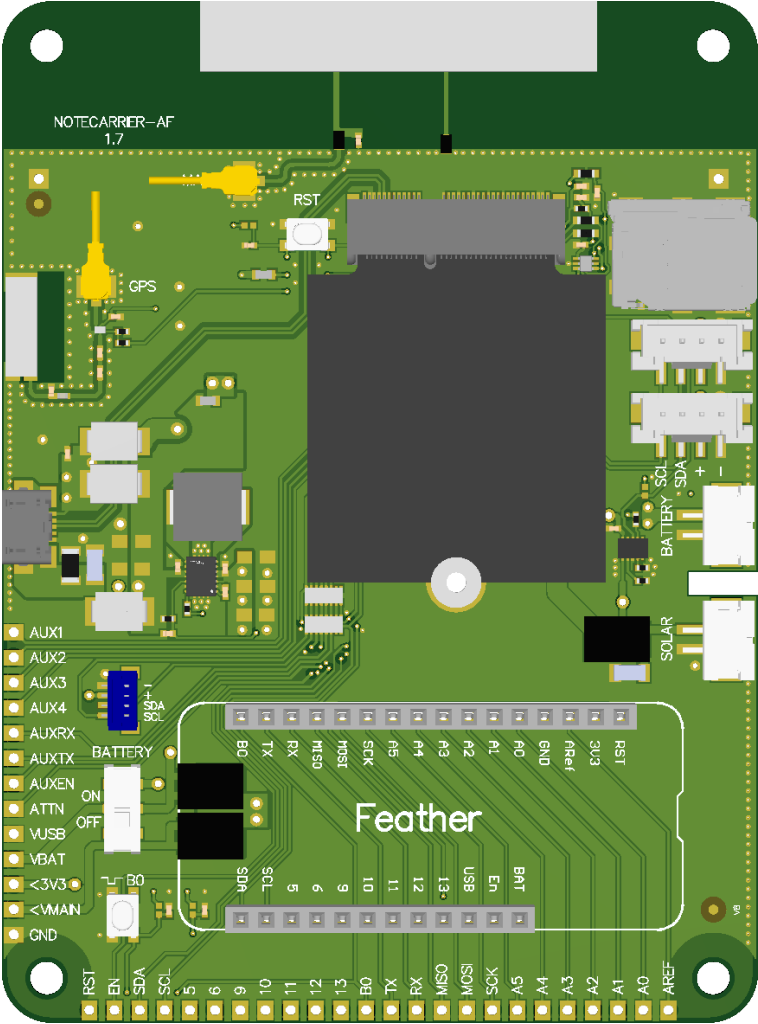


View from Top side (Scale 1:1)



Realistic View



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PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE							
		DIMENSIONS ARE IN INCHES	DRAWN		10/26/2020							
		TOLERANCES:	CHECKED							TITLE		
		FRACTIONAL±	ENG APPR.									
		ANGULAR: MACH± BEND ±	MFG APPR.									
		TWO PLACE DECIMAL ±	Q.A.									
		THREE PLACE DECIMAL ±	COMMENTS:									
		INTERPRET GEOMETRIC TOLERANCING PER:										
		MATERIAL										
		FINISH										
NEXT ASSY	USED ON					SIZE	DWG. NO.					
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 1 OF 4			

Bill Of Materials

Line #	Designator	Comment	Quanti ty	Ref-X(mm)	Ref-Y(mm)
1	ANT1	W3010	1	2	70.15
2	ANT2	W3796	1	40	99.3
3	C1	3.3p/50V-C0G	1	5.003	63.646
4	C2	1.5pF/50V-C0G 0402	1	6.13	63.196
5	C4	1n/50V	1	9.895	65.523
6	C5	1u/16V-X5R	1	11.5	71.195
7	C9	0.1uF	1	16.862	11.372
8	C10	0.1uF	1	6.612	57.346
9	C11	10n/1kV	1	9.398	46.144
10	C12	10u/25V-X5R	1	63.3	35.3
11	C13	1u/16V-X5R	1	61.706	49.834
12	C14	0.1uF	1	20.456	11.372
13	C15	0.1uF	1	24.95	78.363
14	C16	0.5p/50V-C0G	1	35.95	88.96
15	C17	33p/50V-C0G	1	58.388	78.434
16	C18	33p/50V-C0G	1	58.442	83.207
17	C19	0.1uF	1	58.442	84.327
18	C20	33p/50V-C0G	1	60.024	83.657
19	C200	10uF	1	14.151	45.734
20	C201	10uF	1	14.201	48.564
21	C202	0.1uF	1	17.75	45.95
22	C203	0.1uF	1	16.75	39.25
23	C204	22uF	1	24.441	41.109
24	C205	22uF	1	24.469	46.932
25	C206	0.1uF	1	22.527	45.792
26	C207	0.1uF	1	22.527	43.43
27	C208	22uF	1	24.47	44.006
28	DS2	FSV1045V	1	21.038	18.869
29	DS3	FSV1045V	1	21.038	23.859
30	DS4	STPS3H100U	1	11.374	54.336
31	DS5	STPS3H100U	1	11.401	58.616
32	DS6	FSV1045V	1	62.025	38.675
33	F1	3.5A/32V	1	20.759	62.702
34	F2	SF-0603F150-2	1	26.4	75.406
35	J2	10118192-0002LF	1	3.113	50
36	J3	B2B-PH-SM4-TBT(LF)(SN)	1	71.8	38.653
37	J4	B2B-PH-SM4-TBT(LF)(SN)	1	71.8	50.189
38	J5	NanoSIM - SF72S006VBAR2500	1	68.7	77.364
39	J6	MDT420E01001	1	45.798	79.156
40	J7	uFL-R-SMT-1-10	1	24.707	84.858
41	J8	uFL-R-SMT-1-10	1	9.51	73.997
42	J10	BM04B-SRSS-TB(LF)(SN)	1	11.762	32.516

Bill Of Materials

Line #	Designator	Comment	Quanti ty	Ref-X(mm)	Ref-Y(mm)
43	J11	114020163	1	69.45	60.254
44	J12	114020163	1	69.45	67.597
45	L1	LQW15AN7N5H00D	1	9.895	67.543
46	L3	0603CS-4N3XJLW	1	34	88.96
47	L4	0603CS-6N8XJLU	1	44.8	88.54
48	L200	PA4341.152NLT	1	20.788	52
50	MOD1R	Socket 12-Pin, 0.100 inch (0.335 inch body)	1	52.13	10.668
49	MOD1L	Socket 16-Pin, 0.100 inch (0.335 inch body)	1	62.29	30.988
51	OBJ1	9774025151R	1	45.798	44.406
52	R2	200k	1	12.161	68.54
53	R3	100k	1	12.161	69.66
54	R5	1M	1	6.936	46.114
55	R8	10k	1	63.929	50.765
56	R9	470R	1	64.576	44.544
57	R10	10k	1	64.577	45.864
58	R11	22R	1	58.892	79.59
59	R12	22R	1	58.892	80.89
60	R13	22R	1	58.928	85.614
61	R14	15k	1	58.442	82.087
62	R200	470K	1	16.75	40.75
63	R201	10M	1	18.7	41.75
64	RR1	100R/5%	1	32.453	40.181
65	RR2	100R/5%	1	32.453	43.083
66	S1	JS202011JCQN	1	12.192	21.59
67	SW1	PTS810 SJK 250 SMTR LFS	1	12.205	10.893
68	SW2	PTS810 SJK 250 SMTR LFS	1	30.825	79.438
69	TVS1	SM6T6V8A	1	11.874	41.486
70	TVS2	ESDLC5V0M5-TP	1	58.892	76.534
71	U1	BGA725L6E6327FTSA1	1	9.892	69.861
72	U3	BQ24210DQCT	1	63.61	47.824
73	U200	TPS63021DSJR	1	20.1	45

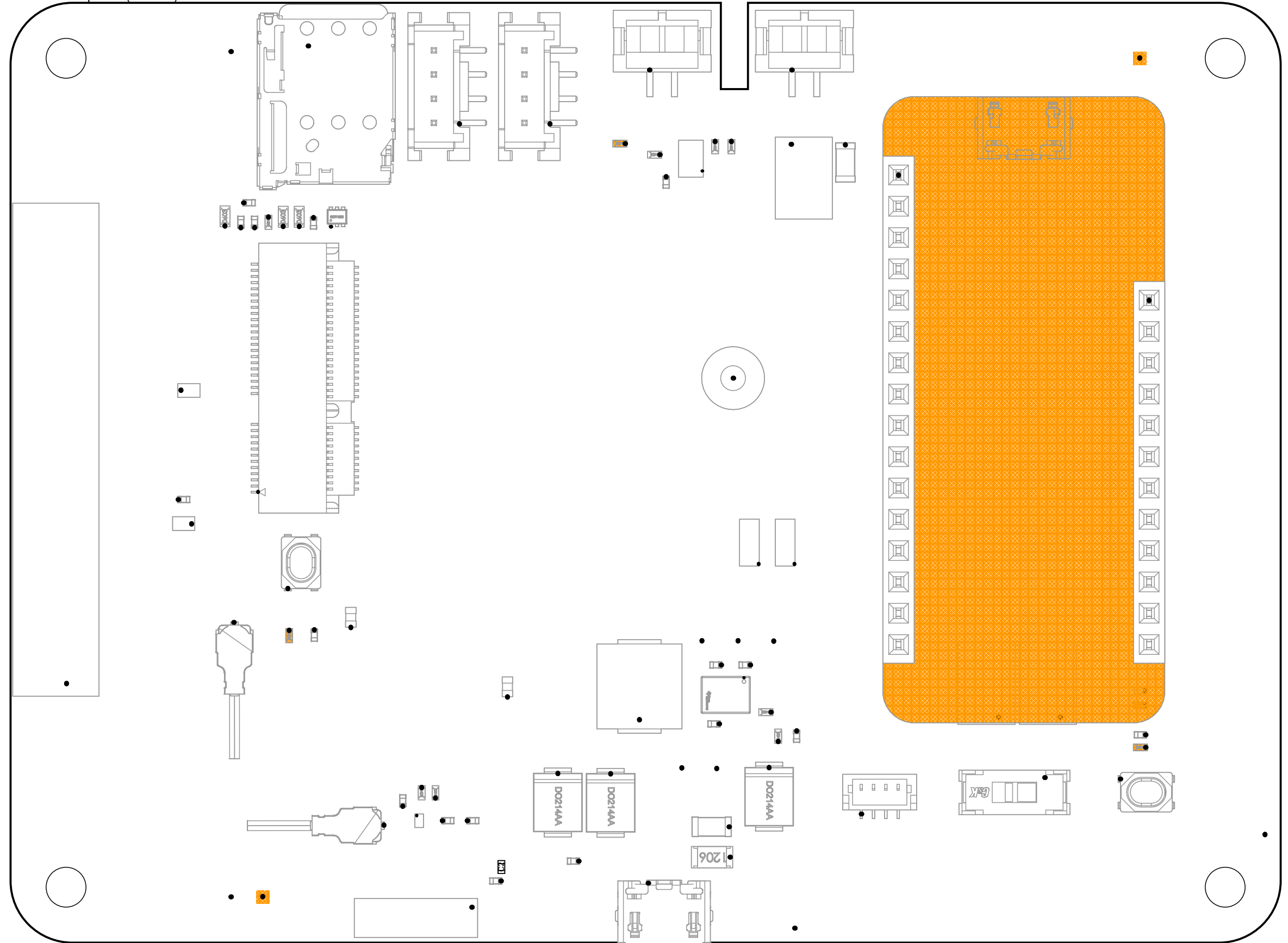
A

B

C

D

View from Top side (Scale 3)



1

2

A

B

C

D

