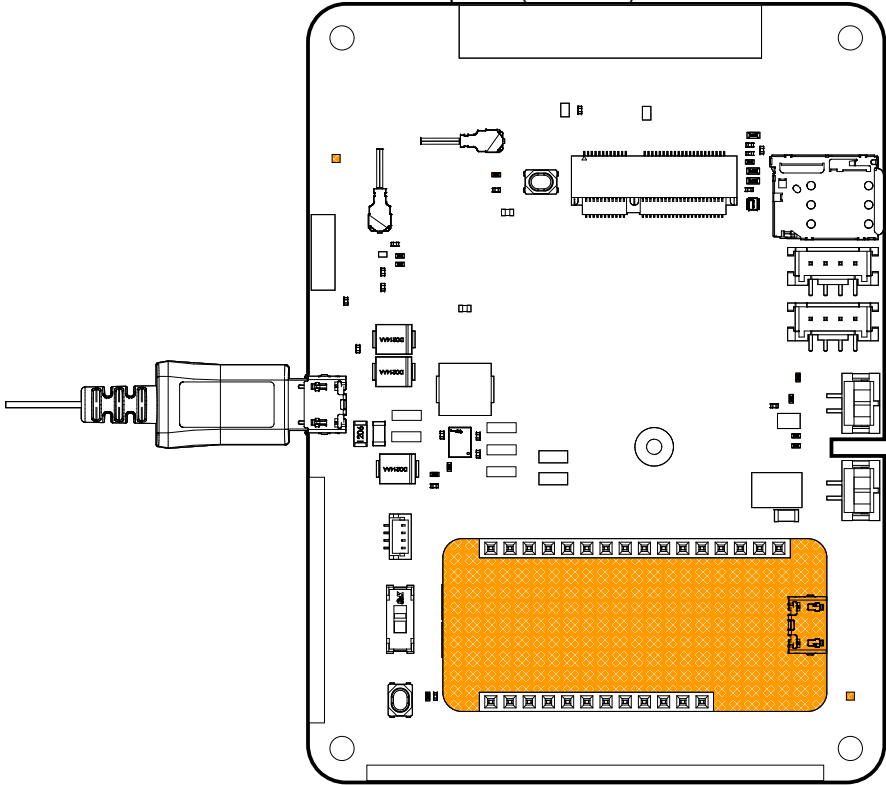
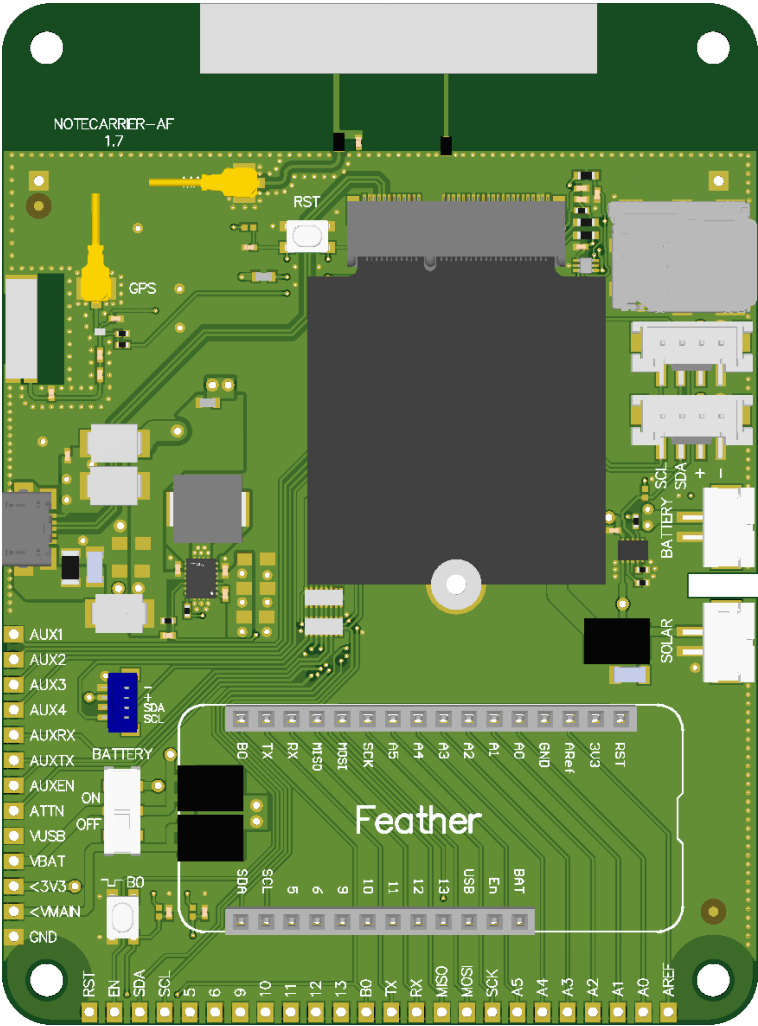


View from Top side (Scale 1:1)



Realistic View



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PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE							
		DIMENSIONS ARE IN INCHES	DRAWN		9/29/2020							
		TOLERANCES:	CHECKED							TITLE		
		FRACTIONAL±	ENG APPR.									
		ANGULAR: MACH± BEND ±	MFG APPR.									
		TWO PLACE DECIMAL ±	Q.A.									
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE			DWG. NO.			
		INTERPRET GEOMETRIC TOLERANCING PER:										
		MATERIAL										
NEXT ASSY	USED ON	FINISH										
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	C4	1n/50V	1	9.895	65.523
5	C5	1u/16V-X5R	1	11.5	71.195
6	C9	0.1uF	1	16.862	11.372
7	C10	0.1uF	1	6.612	57.346
8	C11	10n/1kV	1	9.398	46.144
9	C12	10u/25V-X5R	1	63.3	35.3
10	C13	1u/16V-X5R	1	61.706	49.834
11	C14	0.1uF	1	20.456	11.372
12	C15	0.1uF	1	24.95	78.363
13	C16	0.5p/50V-C0G	1	35.95	88.96
14	C17	33p/50V-C0G	1	58.388	78.434
15	C18	33p/50V-C0G	1	58.442	83.207
16	C19	0.1uF	1	58.442	84.327
17	C20	33p/50V-C0G	1	60.024	83.657
18	C200	10uF	1	14.151	45.734
19	C201	10uF	1	14.201	48.564
20	C202	0.1uF	1	17.75	45.95
21	C203	0.1uF	1	16.75	39.25
22	C204	22uF	1	24.441	41.109
23	C205	22uF	1	24.469	46.932
24	C206	0.1uF	1	22.527	45.792
25	C207	0.1uF	1	22.527	43.43
26	C208	22uF	1	24.47	44.006
27	DS2	FSV1045V	1	21.038	18.869
28	DS3	FSV1045V	1	21.038	23.859
29	DS4	STPS3H100U	1	11.374	54.336
30	DS5	STPS3H100U	1	11.401	58.616
31	DS6	FSV1045V	1	62.025	38.675
32	F1	3.5A/32V	1	20.759	62.702
33	F2	SF-0603F150-2	1	26.4	75.406
34	J2	10118192-0002LF	1	3.113	50
35	J3	B2B-PH-SM4-TBT(LF)(SN)	1	71.8	38.653
36	J4	B2B-PH-SM4-TBT(LF)(SN)	1	71.8	50.189
37	J5	NanoSIM - SF72S006VBAR2500	1	68.7	77.364
38	J6	MDT420E01001	1	45.798	79.156
39	J7	uFL-R-SMT-1-10	1	24.707	84.858
40	J8	uFL-R-SMT-1-10	1	9.51	73.997
41	J10	BM04B-SRSS-TB(LF)(SN)	1	11.762	32.516
42	J11	114020163	1	69.45	60.254

Bill Of Materials

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

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This technical drawing illustrates the PCB layout for a 1U rack-mountable device. The board is populated with various components, including connectors, capacitors, resistors, and integrated circuits. A large orange rectangular area on the right side indicates a specific functional block or a placeholder for a component. The layout includes mounting holes and a central circular feature.

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