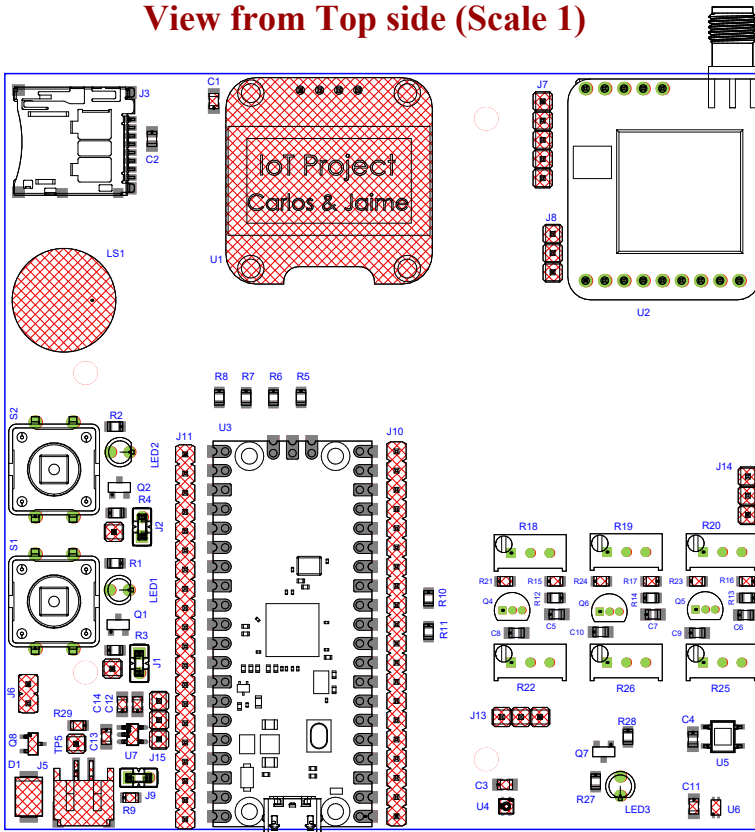


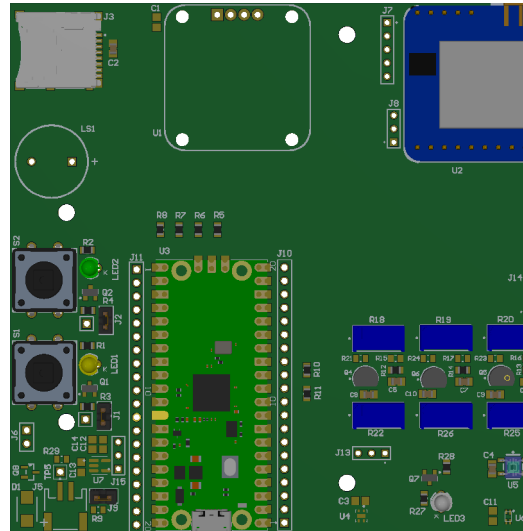
FINAL REDUCED VARIANT

Bill Of Materials

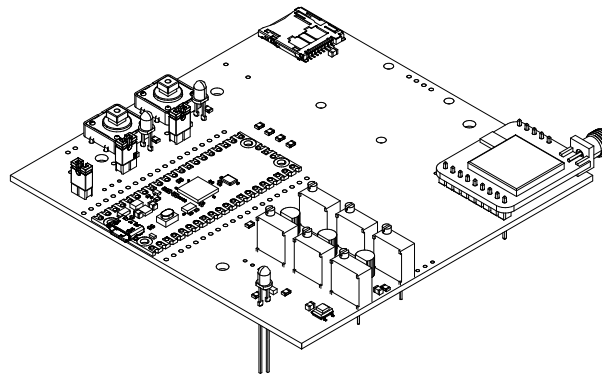
View from Top side (Scale 1)



Realistic View



View from Front side (Scale 0.5448)



Designator	Comment	Quantity
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14	RND 1500805B104K500NT	14
D1	STPS340U	1
J1, J2, J6, J9	RND 205-00623	4
J3	502774-0891	1
J5	S2B-PH-SM4-TB(LF)(SN)	1
J7	RND 205-00626	1
J8, J13, J14, J15	87527-3	4
J10, J11	61302011121	2
JP1, JP2, JP6, JP9	QPC02SXGN-RC	4
LED1	RND 135-00117	1
LED2	L-7104GD	1
LED3	5219901802F	1
LS1	KPEG242	1
Q1, Q2, Q7	BC817-16LT1G	3
Q4, Q5, Q6	2N7000	3
Q8	TSM500P02CX RFG	1
R1, R2, R27	RND 1550805S8F1800T5E	3
R3, R4, R28	RC0805FR-071KL	3
R5, R6, R7, R8	RC0805FR-074K7L	4
R9, R12, R13, R14, R15, R16, R17, R21, R23, R24, R29	RC0805JR-070RL	11
R10, R11	RND 1550805S8J0103T5E	2
R18, R19, R20, R22, R25, R26	3296W-1-103LF	6
S1, S2	430476073716	2
TP3, TP4, TP5	RND 205-00622	3
U1	MDOB128064WV-YBI	1
U2	3072	1
U3	SC0915	1
U4	ENS210-LQFM	1
U5	S9702	1
U6	VEML3328	1
U7	REF1930AIDDCT	1

TITLE	AUTHOR	CLIENT	ADDRESS	DATE
IoT PROJECT BOARD	CARLOS MANUEL GOMEZ JIMENEZ	HALMSTAD UNIVERSITY	-	29/01/2021