

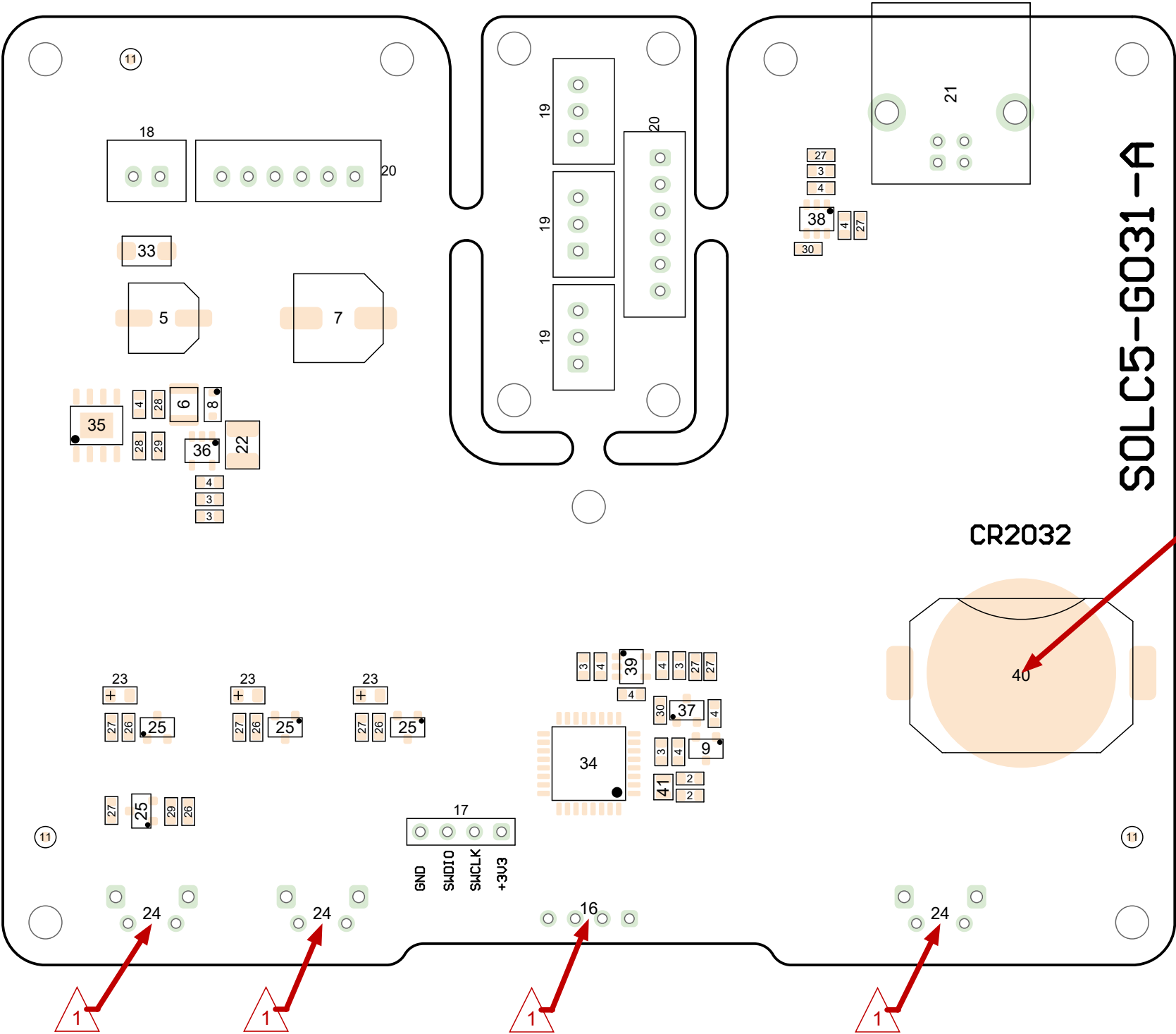
Bill Of Materials

Line #	Designator	Qua ntity	Manufacturer Part Number
1	BT1	1	CR2032
2	C1, C2	2	CGA3E2C0G1H060D080A A
3	C3, C8, C10, C11, C14, C20	6	C1608X7S1A475K080AC
4	C4, C6, C7, C9, C12, C15, C16, C18, C19	9	CGA3E2X7R1H104K080A A
5	C5	1	EEE-FK1H220P
6	C13	1	CL32B106KBJNNWE
7	C17	1	EEE-FK1C471P
8	D1	1	ZLLS400QTC
9	D2	1	BAT5405E6327HTSA1
10	DP1	1	MC096VW
11	FID1, FID2, FID3	3	
12	HA1, HA2	2	DRV5023AJQLPG
13	HS1	1	XHP-2
14	HS2, HS3, HS4	3	XHP-3
15	HS5, HS6	2	XHP-6
16	J1	1	SSQ-104-01-T-S
17	J2	1	22-28-4043
18	J3	1	B2B-XH-A(LF)(SN)
19	J4, J5, J6	3	B3B-XH-A(LF)(SN)
20	J7, J8	2	B6B-XH-A(LF)(SN)
21	J9	1	67068-8000
22	L1	1	LQH43CN100K03L
23	LD1, LD2, LD3	3	LTST-C170KFKT
24	PB1, PB2, PB3	3	1-1825027-1
25	Q1, Q2, Q3, Q4	4	BSS138K-13
26	R1, R7, R8, R10	4	RC0603FR-07470RL
27	R2, R4, R5, R6, R11, R13, R17, R18	8	RC0603FR-074K7L
28	R3, R14	2	RC0603FR-071ML
29	R9, R15	2	RC0603FR-0753K6L
30	R12, R16	2	RC0603FR-0722KL
31	SV1	1	MG996R
32	TF1, TF2, TF3, TF4, TF5, TF6, TF7, TF8, TF9, TF10, TF11, TF12, TF13, TF14, TF15, TF16, TF17, TF18, TF19, TF20, TF21, TF22, TF23	23	SXH-001T-P0.6
33	TVS1	1	SMAJ26CA
34	U1	1	STM32G031K8T6
35	U2	1	DRV8871DDAR
36	U3	1	TPS61040DBVR
37	U4	1	MCP100T-300I/TT
38	U5	1	AP22653W6-7
39	U6	1	NCP730ASN330T1G
40	X1	1	BAT-HLD-001
41	Y1	1	ABS06-32.768KHZ-6-1-T

Assembly Notes

- 1 Place the components (#24 and #16) on the other side of the board
- 2 Place BT1 (#1) in the battery tray X1 (#40)

SOLC5-G031-A - BOM Line - View from Top side (Scale 2:1)



Project: **Solari Cifra 5 Control STM32-G031K8**

Revision: **A**

Title: **Board Assembly**

Sheet: 1 of 1

Date: **May-01-2021**

Author: **Alfredo Cortellini**

License: **CC BY-NC-SA 4.0**

