

TITLE:

MATRIX CLOCK

NAME PART:

ALL

DRAWING:

MINH CHÍ

DATE:

15/11/2022

CONTACT:

0397758380

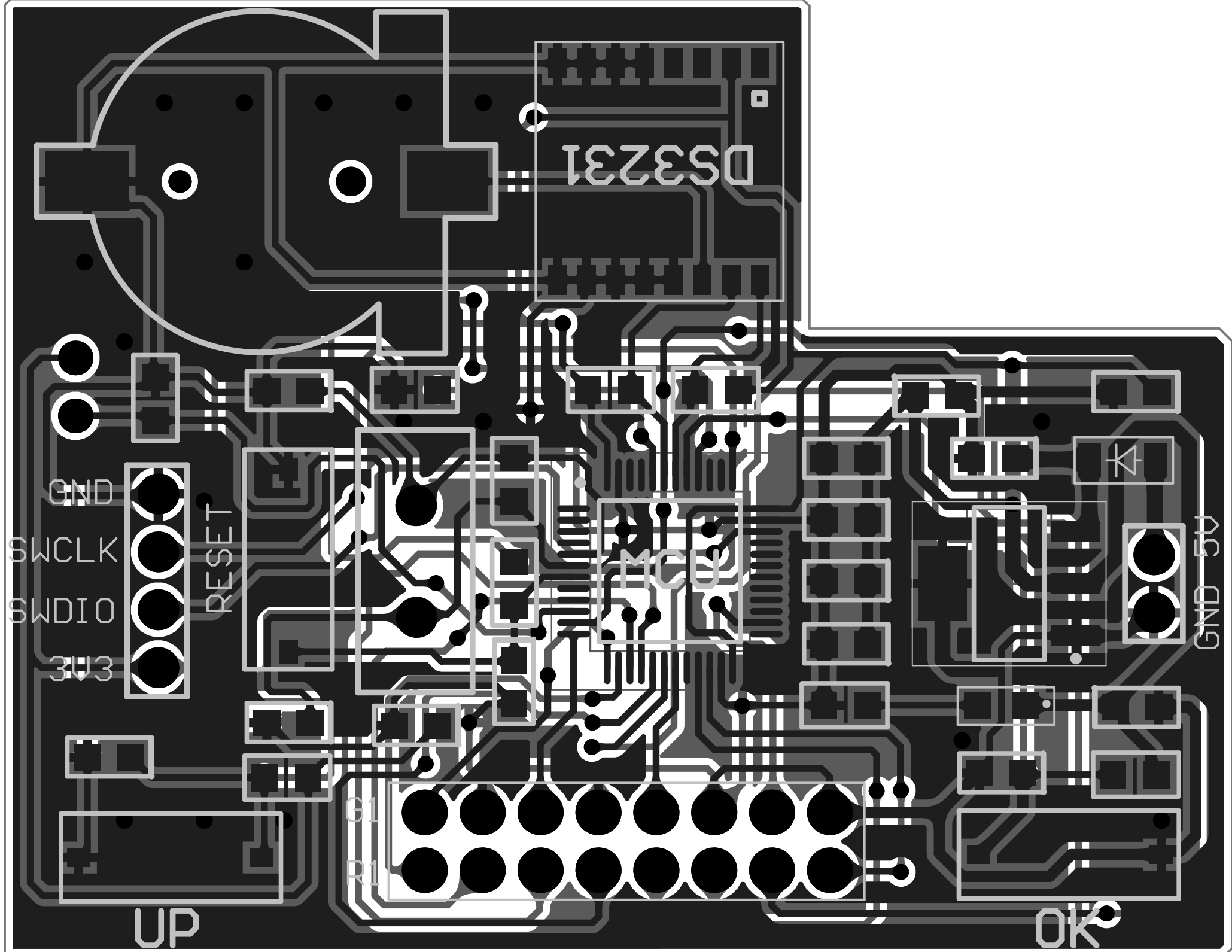
CHECK:

VERSION:

V1.0

PAGE:

1



Comment	Description	Designator	Footprint	LibRef	Quantity
BAT		BAT1	CR11220	BAT_CR1220	1
BT		BT1, BT2, BT3	BUTTON-2P-SMD	BUTON-2P	3
104		C1, C2, C3, C4, C7, C8, C9, C12, C13, C14	CAP-0805	CAP-NON	10
20pF		C5, C6	CAP-0805	CAP-NON	2
10uF		C10, C11	CAP-0805	CAP-NON	2
IN5819		D1	IN5819	DIODE	1
R		L1	LED-R	LED-SINGLE	1
10K		R1, R3, R4, R6, R7, R9, R10	RES-0805	RES	7
1M		R2	RES-0805	RES	1
510R		R5	RES-0805	RES	1
LDR		R8	LDR2	LDR	1
HEADER-4P		SWD	HEADER-4P	HEADER-4P	1
Header 16P		U1	HEADER16P	CONNECTOR 16P	1
STM32F103		U2	LQFP-48	STM32F103_MCU	1
DS3231		U3	SOIC16-W	DS3231	1
AMS1117		U4	SOT-223	AMS1117_SOT-232	1
Header 2P		U5	HEADER 2P	Header 2P	1
8Mhz		Y1	QUARTZ	Quartz	1