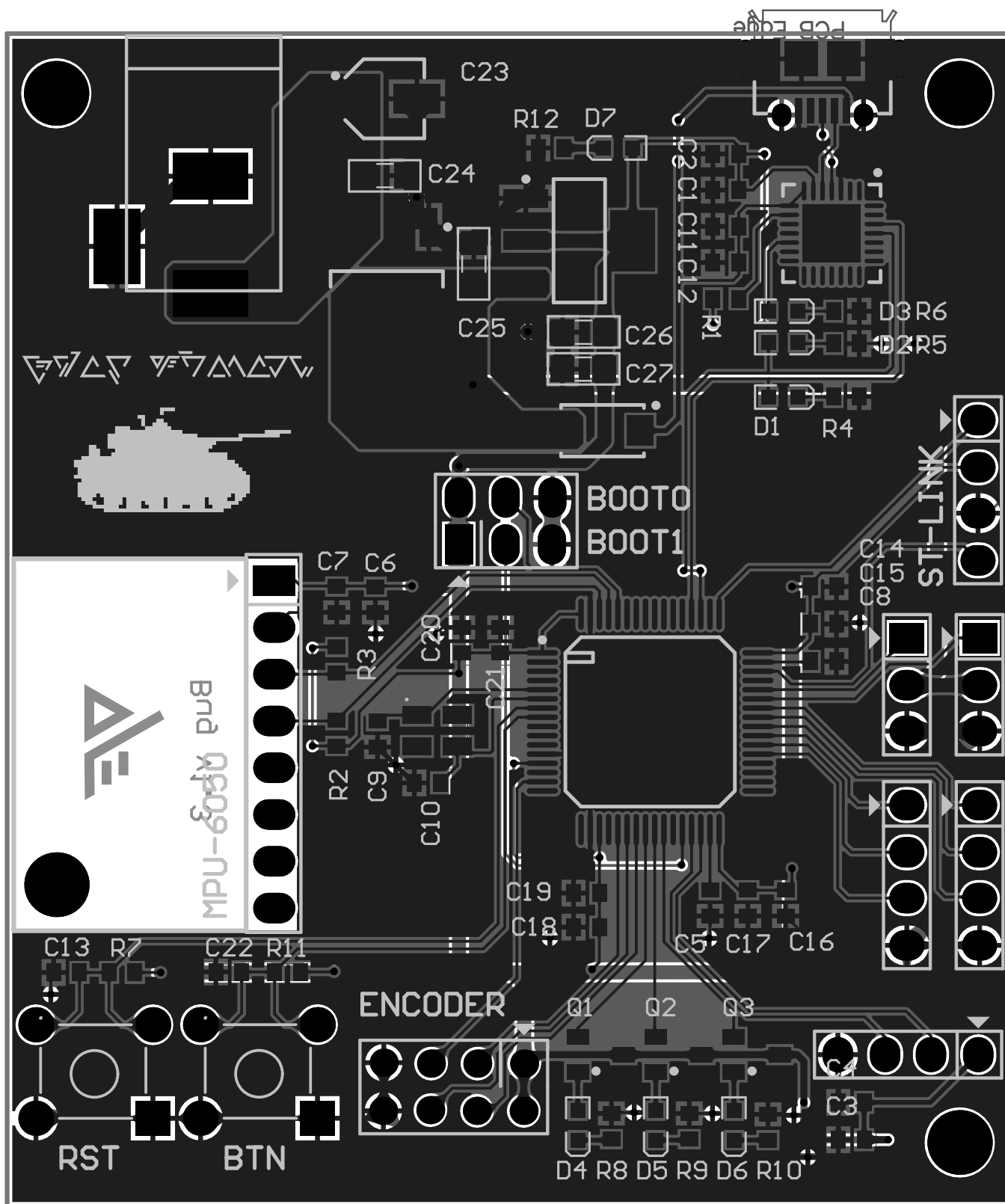


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Size	Number	Revision
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Date:	8/12/2020	Sheet of
File:	D:\OneDrive\Sheet_bug.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity	Value
CP2102		*1	QFN50P500X500X90_HS-29N	CP2102	1	
XTAL		*2	XTAL SMD 4PIN	XTAL	1	
Diode		*3	DIODE SMA (DO-214AC)	Diode	1	
LD1086		*4	DPAK228P972X230-3N	LD1086	1	
LM1117	Available in 1.8V, 2.5V, 2.85V, 3.3V, 5V, and Adjustable Versions	ASM1	SOT223-4N	LM1117	1	LM317
SW	Switch button 4 pin	BTN1, RST1	Tact SW 4 pin	Tact SW - 4Pin	2	Button chip 4 pin
Cap Non-Pol SMD	Capacitor	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22	CAP-SM-0603	Cap Non-Pol SMD	22	100nF, 10uF, 100pF
Cap Pol SMD	Polarized Capacitor (Radial)	C23	CAP ALU SIZE B	Cap Pol SMD	1	100uF
Cap Non-Pol SMD	Capacitor	C24, C25, C26, C27	CAP-SM-0805	Cap Non-Pol SMD	4	100nF, 10uF
LED SMD	LED	D1, D2, D3, D4, D5, D6, D7	LED_0603_Blue	LED SMD	7	
Hole	Hole 3mm	H1, H2, H3, H4	LO KHOAN 3MM	Hole	4	
629105150921	Micro USB 2.0 Type AB Receptacle WR-COM, Horizontal, SMT	J1	629105150921	629105150921	1	
Jack DC	Jack DC input	JDC1	DC-IN	Jack DC	1	Jac DC
Header 4	Header, 4-Pin	P1, P3, P4, P6	JP4	Header 4	4	
Header 8	Header, 8-Pin	P2	JP8	Header 8	1	
Header 3X2	Header, 3-Pin, Dual row	P5	JP3x2	Header 3X2	1	
Header 3	Header, 3-Pin	P7, P9	JP3	Header 3	2	
Header 4X2	Header, 4-Pin, Dual row	P8	JP4x2	Header 4X2	1	
C1815	NPN Bipolar Transistor	Q1, Q2, Q3	SOT23B	C1815	3	
RESISTOR SMD	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12	RES-SM-0603	RESISTOR SMD	12	4.7K, 10K, 1K
STM32F405		STM1	CQFP50P1150X1150X160-64N	STM32F405	1	