

1	2	3	4
A			A
B			B
C			C
D			D
1	2	3	4

Title

Size

A4

Date:

2.27.2023

Sheet of

File:

C:\Projects\...\PowerBoard.SchDoc

Revision

Drawn By:

1	2	3	4
A			A
B			B
C			C
D			D
1	2	3	4

Title

Size

A4

Number

Revision

Date:

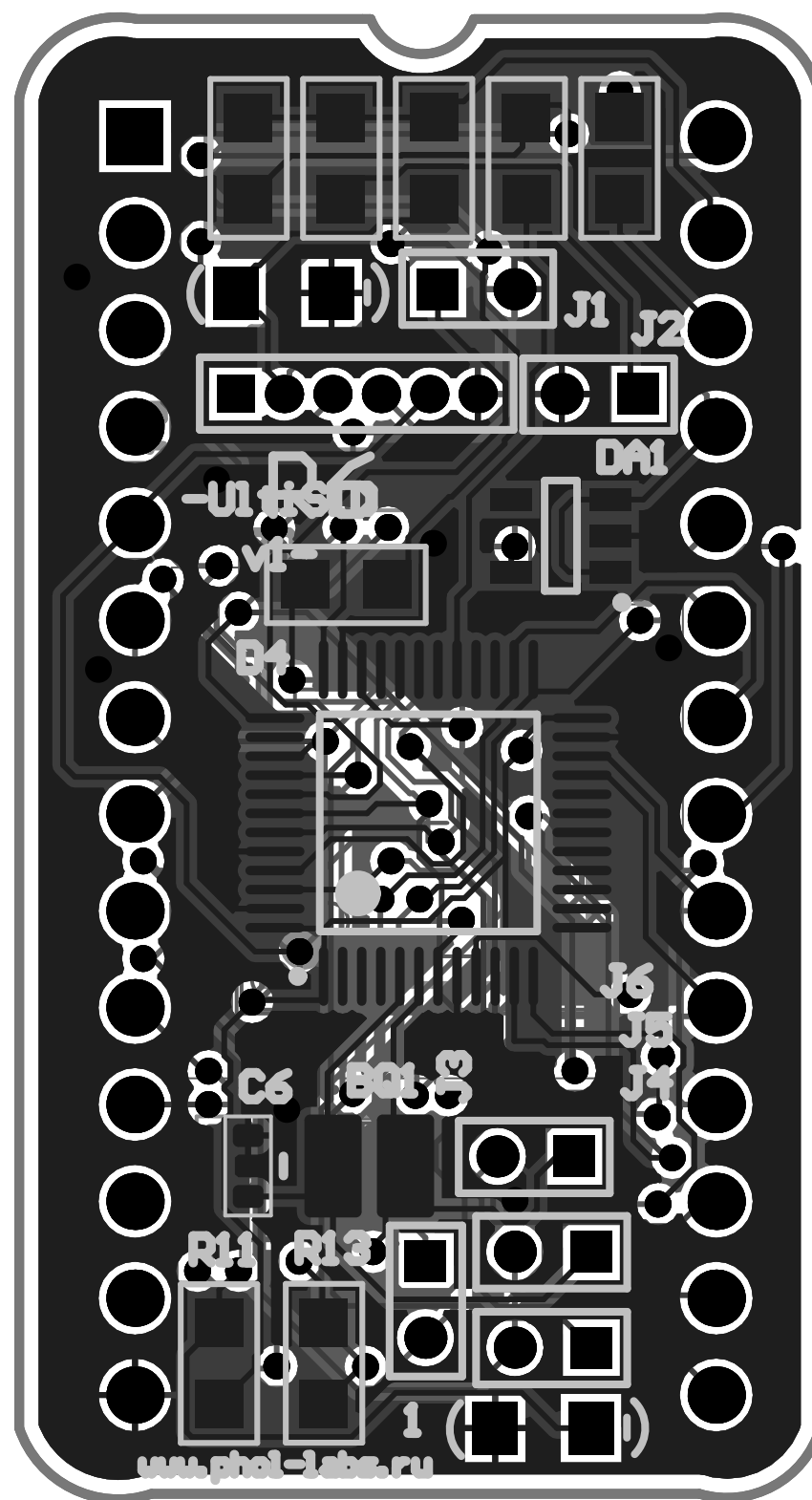
2.27.2023

Sheet of

File:

C:\Projects\...\ProgrammerConector.SchD

Drawn By:



Swinkels
tolaemon
Squ32

Comment	Description	Designator	Footprint	LibRef	Quantity
4K7		[NoValue], R2, R5, R7, R8, R9, R10, R11	SMD-0805 - R	R	8
C		1, 100n	THROUGH HOLE - CAP POL (mini)	C	2
XTAL	Crystal Oscillator	BQ1	XTAL3225	XTAL	1
CAP	Capacitor	C3, C4, C5, C8	C-0805	CAP	4
CAP	Capacitor	C6, C7	C-0603	CAP	2
Microcontroller	MC Cortex-M3	D4	TQFP48_L	STM32F103Cx	1
	150mA Low-Noise Low-Dropout Regulator Whit Shutdown	DA1	SOT95P280X145-5N	LP2985	1
Jumper		J1, J2, J3, J4, J5, J6	2-PIN HEADER SMALL 2mm	Jumper	6
1K		R1, R3, R6, R12, R13	SMD-0805 - R	R	5
2K2		R4	SMD-0805 - R	R	1
nano Swin SID PCB		U1	DIP-28-AY-38192-SID	MOS6581_SID	1
STM32F405RGT6	ARM Cortex-M4 32-bit MCU+FPU, 210 DMIPS, 1024 kB Flash, 192 kB Internal RAM, 51 I/Os, 64-pin LQFP, -40 to 85 degC, Tray	U2	STM-LQFP64_N	STM32F405RGT6	1
6PinConector		U3	6-PIN HEADER small 1.27mm	6PinConector	1