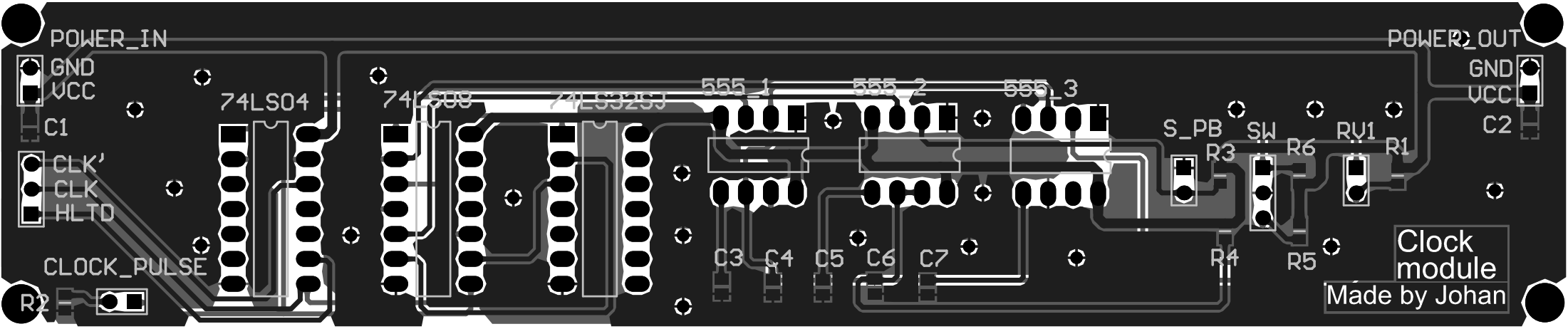


Title		
Size	Number	Revision
A4		
Date:	3-04-2020	Sheet of
File:	C:\Users\...\Sheet1.SchDoc	Drawn By:

CLK
Header 3



Part List

Bill of Materials for BOM Document [clock_module.BomDoc]

Source Data From: clock_module.BomDoc

Project: clock_module.PrjPcb

Variant: None

Report Date: 04-03-2020

21:32

Print Date: 04-Mar-20

9:32:37 PM

Designator	Name	LibRef	Footprint	Description
POWER_IN, POWER_OUT	Header 2	Header 2	HDR1X2	Header, 2-Pin
CLK	Header 3	Header 3	HDR1X3	Header, 3-Pin
74LS08	DM74LS08N	DM74LS08N	SN74LS08N	IC GATE AND 4CH 2-INP 14-DIP
74LS04	SN74LS04N	SN74LS04N	SN74LS04N	IC HEX INVERTER 14-DIP
74LS32	DM74LS32SJ	DM74LS32SJ	SN74LS32N	Logic Gates Quad 2-Input OR Gate
C1, C2, C3, C4, C5, C6, C7	100pF	Cap Pol3	C0805	Polarized Capacitor (Surface Mount)
R1, R2, R3, R4, R5, R6	1k	Res3	6-0805_L	Resistor
SW	SW-SPDT	SW-SPDT	HDR1X3	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation
S_PB	SW-PB	SW-PB	HDR1X2	Switch
555_1, 555_2, 555_3	NE555P	NE555P	LM555	TEXAS INSTRUMENTS NE555P TIMER SINGLE PRECISION,DIP8 ,0.5MHZ
CLOCK_PULSE	blue_LED_5mm	LED0	HDR1X2	Typical INFRARED GaAs LED
RV1	1M	Res Adj1	HDR1X2	Variable Resistor