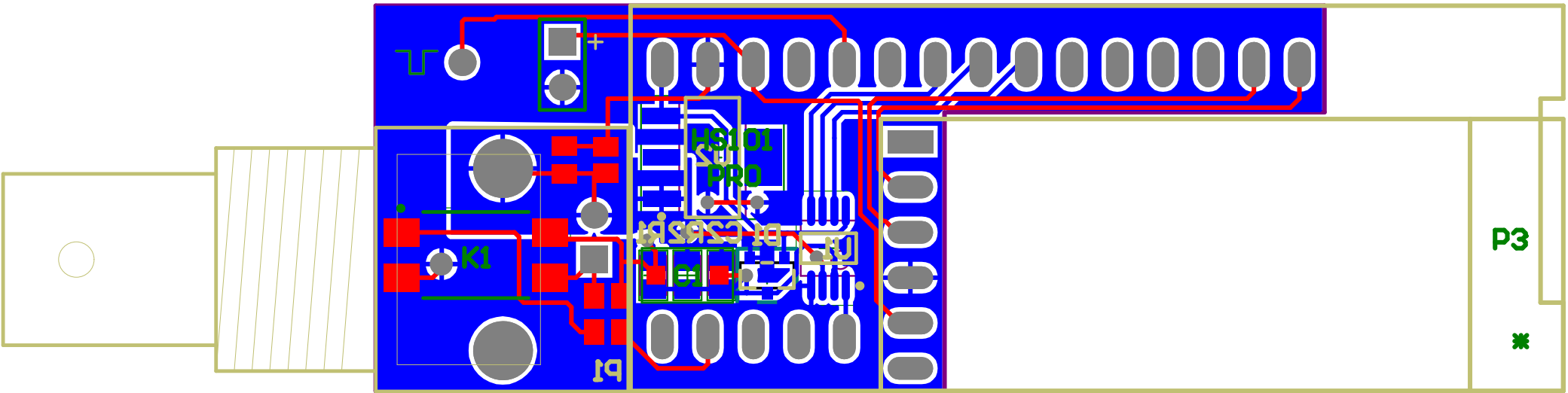


Title HS101 PRO BluePill		
Size A4	Number	Revision 1.0
Date:	12/23/2019	Sheet of
File:	\\.\101PRO BLUEPILL BTL.SchDoc	Drawn By:



# Bill of Materials

<Parameter Title not found>

Source Data From: 101PRO\_BLUEPILL\_BLT\_Project.PrjPCB  
 Project: 101PRO\_BLUEPILL\_BLT\_Project.PrjPCB  
 Variant: None

Creation Date: 12/23/2019 11:12:12 AM  
 Print Date: 43822 43822.46684

Footprint	Comment	LibRef	Designator	Description	Quantity
HC-06	HC-06	HC-06			1
BAT-2	Battery	Battery	BT1	Multicell Battery	1
Capacitor Var	30pF	Cap Var	C1	Variable or Adjustable Capacitor	1
C0805	200pF	Cap	C2	Capacitor	1
C0805	Cap	Cap	C4, C5	Capacitor	2
Nexperia_SO T23_0	BAV99,235	BAV99,235	D1		1
LED-1	LED1	LED1	D2	Typical RED GaAs LED	1
Ref	1KHz	Socket	J2	Socket	1
PNSC- DIP4(SMT)_V	AQY210EH	AQY210EH	K1	PhotoMOS GE 1 Form A, 350 V Load Voltage, 0.13 A Continuous Load Current, - 40 to 85 degC, 4-Pin DIP, Tube, RoHS	1
BNC_RA CON	BNC	BNC	P1	BNC Elbow Connector	1
BLUEPILL	MHDR2X20	MHDR2X20	P3	Header, 20-Pin, Dual row	1
C0805	Res1	Res1	R1, R3, R4, R5	Resistor	4
C0805	100K	Res1	R2	Resistor	1
MSOP- MS8_N	MCP6S21-I/MS	MCP6S21-I/MS	U1	Single-Ended, Rail-to-Rail Input/Output, Low-Gain Programmable Gain Amplifier, 8- Pin MSOP, Industrial Temperature	1
SOT223_L	LM1117MP-3.3	LM1117MP-3.3	U2	800mA Low-Dropout Linear Regulator, 4- pin SOT-223	1

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Approved	Notes