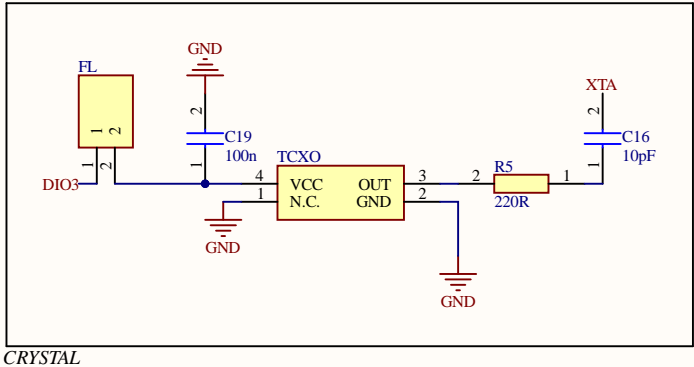
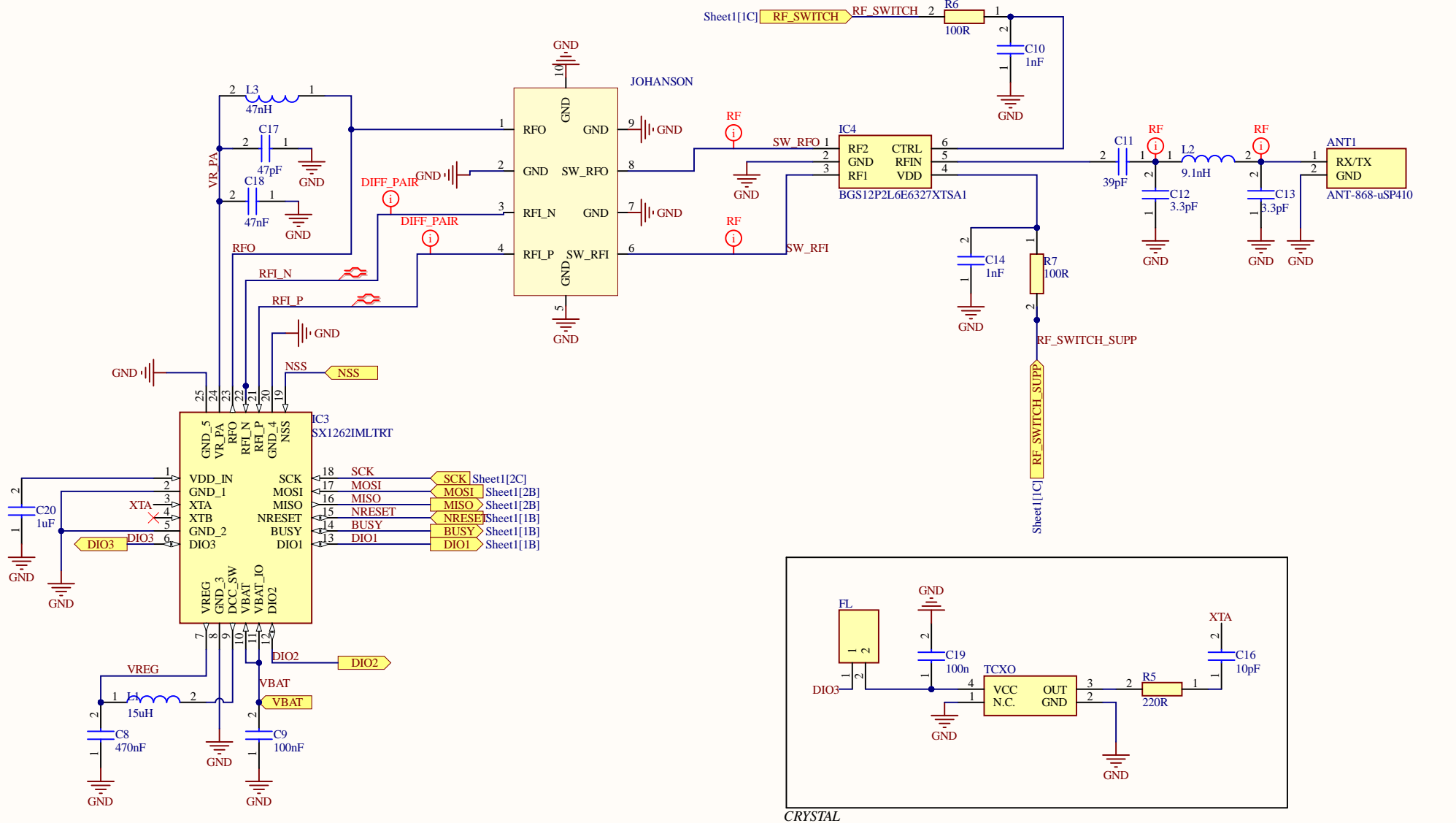
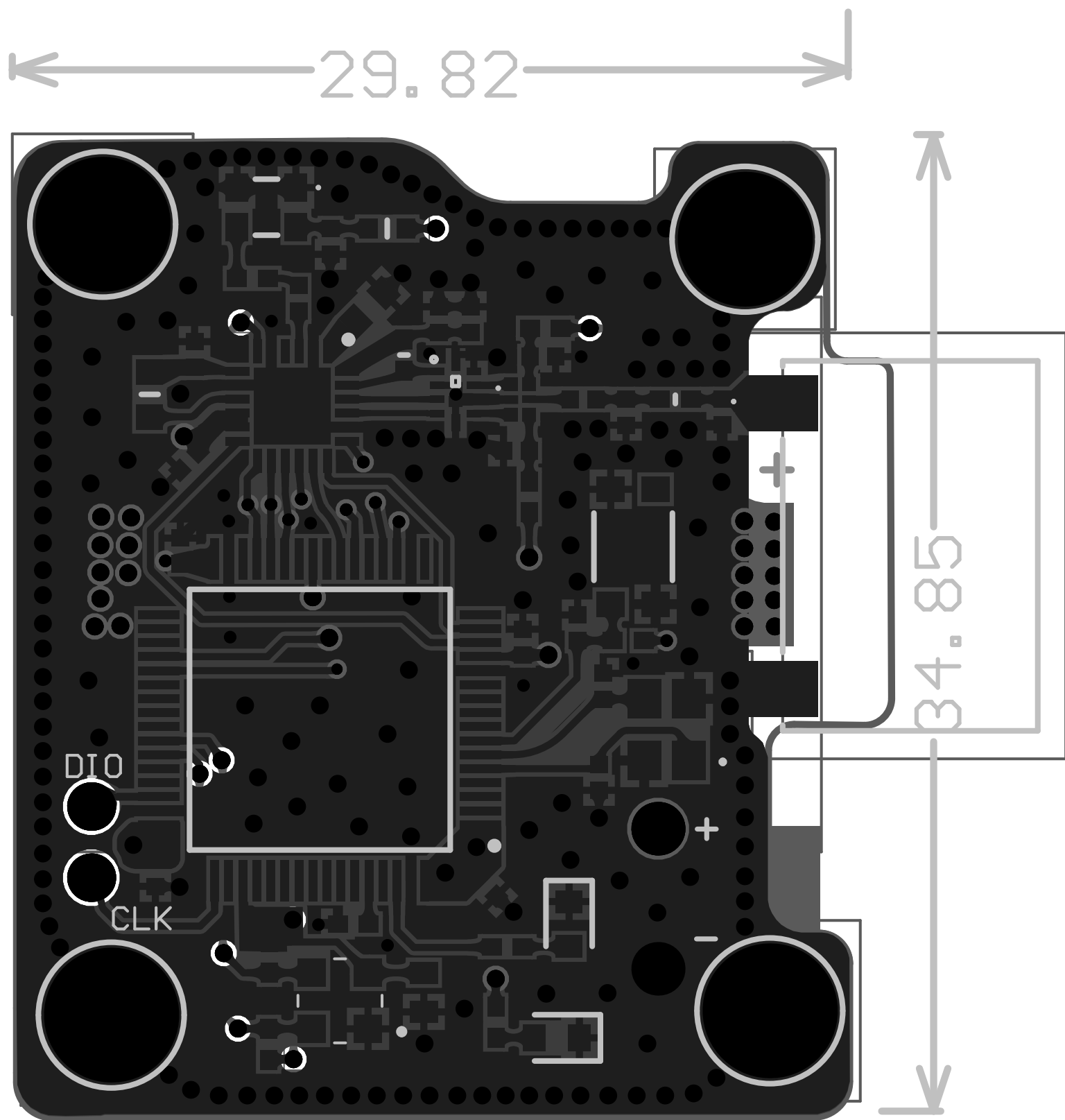


Title		
Size	Number	Revision
A4		
Date:	11-03-2023	Sheet of
File:	C:\Users\...\Sheet1.SchDoc	Drawn By:





Comment	Description	Designator	Footprint	LibRef	Quantity
Super_Cap		*1	SUPERCAP	Super_Cap	1
ANT-868-uSP410	Antenna	ANT1	ANT868uSP410	ANT-868-uSP410	1
100nF	0402 Capacitor	C1, C2, C3, C4, C9, C15	CAPC1005X55N	GRM155R61A224KE19D	6
12pF	Capacitor	C5, C6	CAPC1005X55N	GRM155R61A224KE19D	2
100nF	0603 Capacitor	C7	CAPC1608X90N	GRM155R61A224KE19D	1
470nF	0402 Capacitor	C8	CAPC1005X55N	GRM155R61A224KE19D	1
1nF	0402 Capacitor	C10, C14	CAPC1005X55N	GRM155R61A224KE19D	2
39pF	0402 Capacitor	C11	CAPC1005X55N	GRM155R61A224KE19D	1
3.3pF	0402 Capacitor	C12, C13	CAPC1005X55N	GRM155R61A224KE19D	2
10pF	0402 Capacitor	C16	CAPC1005X55N	GRM155R61A224KE19D	1
47pF	0402 Capacitor	C17	CAPC1005X55N	GRM155R61A224KE19D	1
47nF	0402 Capacitor	C18	CAPC1005X55N	GRM155R61A224KE19D	1
100n	0402 Capacitor	C19	CAPC1005X55N	GRM155R61A224KE19D	1
1uF	0603 Capacitor	C20	CAPC1608X90N	06035C101K4T2A	1
BLM18PG181SN1D	Filter	FL	BLM18AG102BH1D	BLM18PG181SN1D	1
4828515	Hardware	H1, H2, H3, H4	4828515	4828515	4
STM32L412RBT6P	Integrated Circuit	IC1	QFP50P1200X1200X160-64N	STM32L412RBT6P	1
MS583730BA01-50	Integrated Circuit	IC2	MS583730BA0150	MS583730BA01-50	1
SX1262IMLTRT	Integrated Circuit	IC3	QFN50P400X400X100-25N-D	SX1262IMLTRT	1
BGS12P2L6E6327XTSA1	Integrated Circuit	IC4	BGS12P2L6E6327XTSA1	BGS12P2L6E6327XTSA1	1
		JOHANSON	JOHANSON	Component_2	1
15uH	Inductor	L1	INDC1608X55N	ATFC-0603-22N-FT	1
9.1nH	Inductor	L2	INDC1005X37N	ATFC-0402-0N2-B-T	1
47nH	Inductor	L3	INDC1005X37N	ATFC-0402-0N2-B-T	1
TLMO1100-GS08	LED	LED_SUPP, TEST_LED	LEDC1608X65N	TLMO1100-GS08	2
10k	0402 Resistor	R1, R2, R27	RESC1005X35N	CPF0402B107KE1	3
100k	0402 Resistor	R3, R4	RESC1005X35N	CPF0402B107KE1	2
220R	0402 Resistor	R5	RESC1005X35N	CPF0402B107KE1	1
100R	0402 Resistor	R6, R7	RESC1005X35N	CPF0402B107KE1	2
	0402 Resistor	R26	RESC1005X35N	CPF0402B107KE1	1
KMR231NGLFS	Switch	REST_BUTTON	KMR231NGLFS	KMR231NGLFS	1
SERIAL_WIRE		SW CONNECTOR	SERIAL_WIRE	SERIAL_WIRE	1
TG2520SMN_32.0000M-ECGNNM0	32MHz TCXO	TCXO	TG2520SMN320000M-ECGNNM0	TG2520SMN_32.0000M-ECGNNM0	1
BAT-HLD-001	Undefined or Miscellaneous	U1	BATHLD001	BAT-HLD-001	1
ABM8AIG-8.000MHZ-1Z-T	Crystal or Oscillator	Y1	ABM8AIG8000MHZ1Z-T	ABM8AIG-8.000MHZ-1Z-T	1