

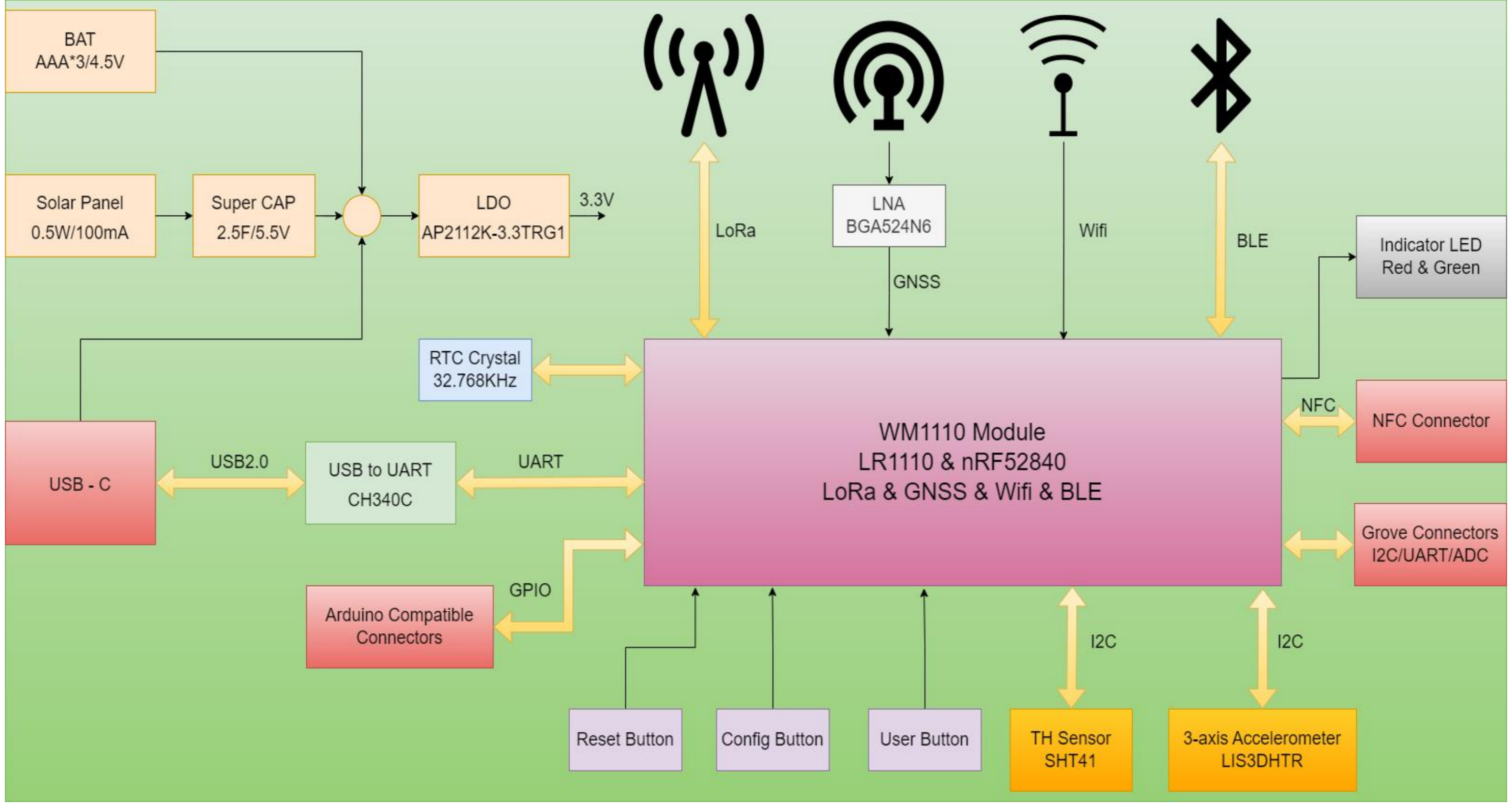
VER #	DATE	DESCRIPTION OF CHANGES	AUTHOR	REVIEWED BY
1.0	2023-02-01	Initial Draft	Harry	
1.2	2023-04-06	Change some device selection.	Harry	

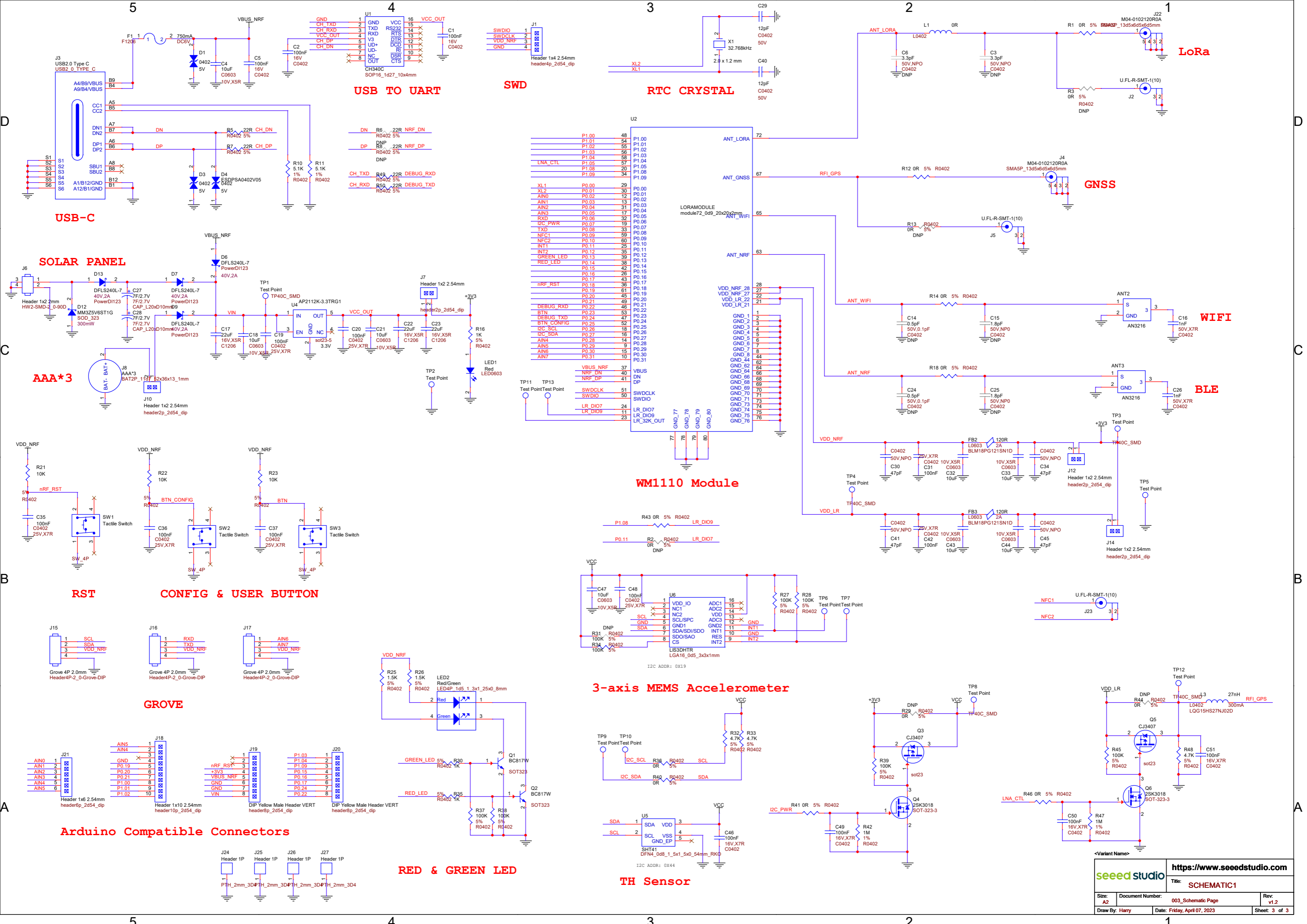
D

C

B

A





LoRa

GNSS

WIFI

BLE

WM1110 Module

3-axis MEMS Accelerometer

TH Sensor

RED & GREEN LED

USB-C

SOLAR PANEL

AAA*3

RST

CONFIG & USER BUTTON

GROVE

Arduino Compatible Connectors

USB TO UART

SWD

RTC CRYSTAL

P1.00	48	P1.00	72
P1.01	54	P1.01	67
P1.02	55	P1.02	65
P1.03	56	P1.03	63
P1.04	58	P1.04	28
P1.05	57	P1.05	27
P1.06	20	P1.06	21
P1.07	19	P1.07	22
P1.08	34	P1.08	21
P1.09	34	P1.09	22
P0.00	29	P0.00	1
P0.01	30	P0.01	2
P0.02	12	P0.02	3
P0.03	13	P0.03	4
P0.04	31	P0.04	5
P0.05	17	P0.05	6
P0.06	32	P0.06	7
P0.07	19	P0.07	8
P0.08	33	P0.08	9
P0.09	59	P0.09	10
P0.10	60	P0.10	11
P0.11	25	P0.11	12
P0.12	35	P0.12	13
P0.13	39	P0.13	14
P0.14	38	P0.14	15
P0.15	42	P0.15	16
P0.16	28	P0.16	17
P0.17	43	P0.17	18
P0.18	61	P0.18	19
P0.19	49	P0.19	20
P0.20	45	P0.20	21
P0.21	46	P0.21	22
P0.22	48	P0.22	23
P0.23	53	P0.23	24
P0.24	47	P0.24	25
P0.25	52	P0.25	26
P0.26	18	P0.26	27
P0.27	16	P0.27	28
P0.28	14	P0.28	29
P0.29	9	P0.29	30
P0.30	15	P0.30	31
P0.31	10	P0.31	32
VBUS_NRF	37	VBUS_NRF	37
NRF_DN	40	NRF_DN	40
NRF_DP	41	NRF_DP	41
DN	41	DN	41
DP	41	DP	41
SWDCLK	51	SWDCLK	51
SWDIO	50	SWDIO	50
LR_DIO7	24	LR_DIO7	24
LR_DIO9	11	LR_DIO9	11
LR_32K_OUT	23	LR_32K_OUT	23
GND_77	77	GND_77	77
GND_78	78	GND_78	78
GND_79	79	GND_79	79
GND_80	80	GND_80	80