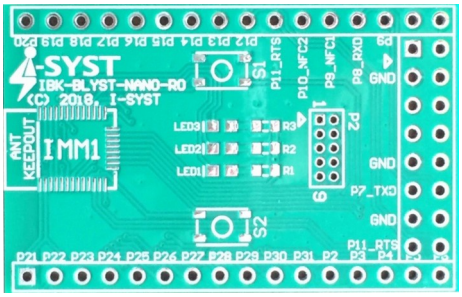
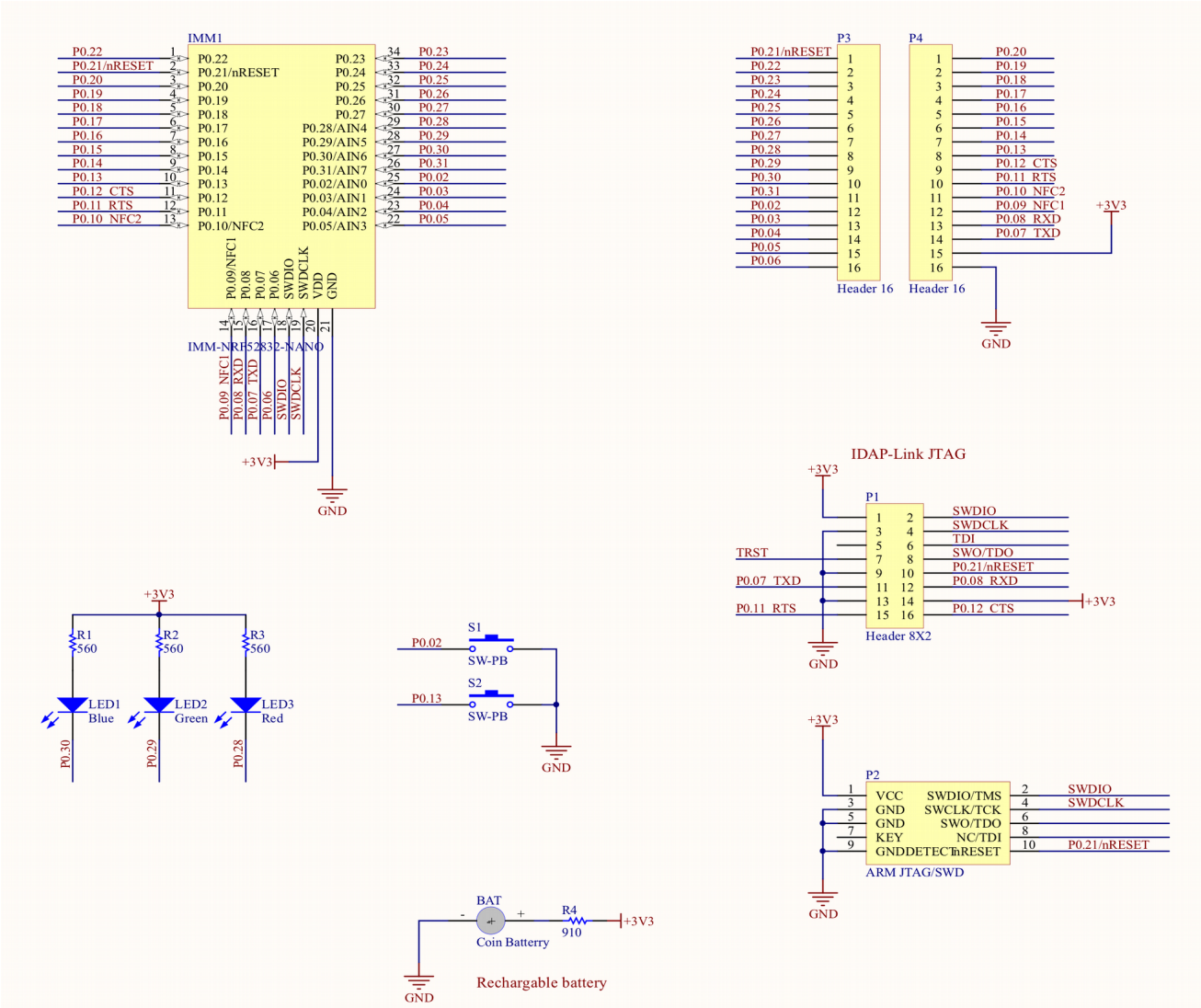
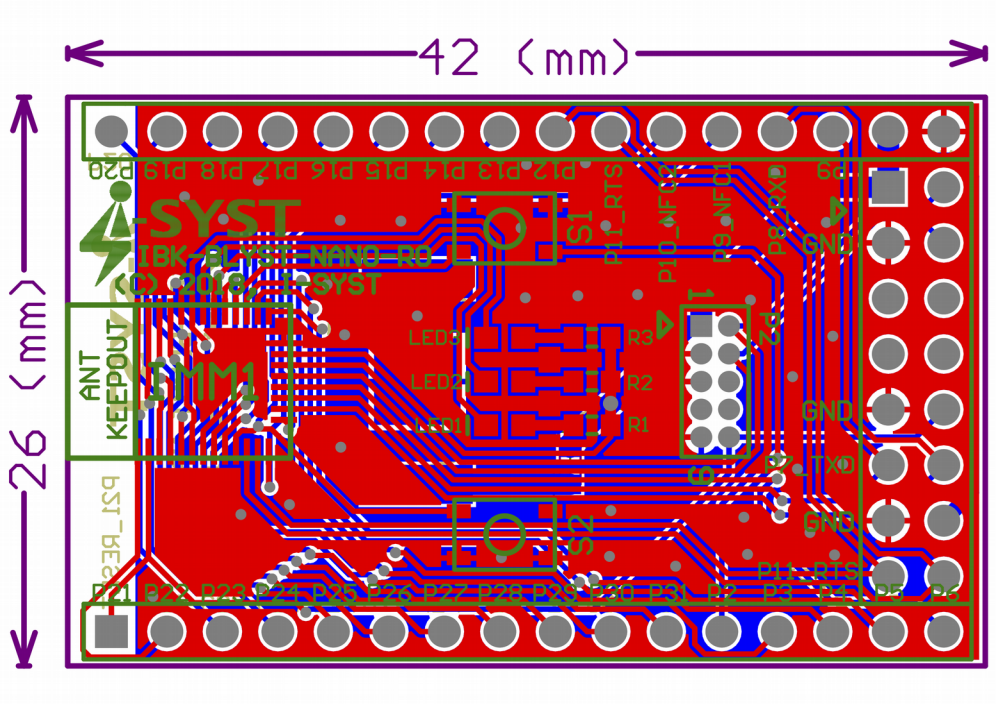
IBK-BLYST-NANO

Breakout board for BLYST-NANO (IMM-NRF52832-NANO)
Bluetooth 5 nano-module







Module hand soldering tip : The easiest way to manually solder the module on the breakout without stencil and oven is to pre-solder all the pads on both the module and breakout alone. Then wet them with flux and use hot air reflow to solder them together. For best results, do hot air reflow from the bottom. Recommended soldering temperature 265-280 C.

Important note : This breakout board does not have battery over charge protection. Do not leave battery on charge for extended period.

Bill of materials

ITEM	Ref	Package	Value	Qty
1	BAT (Optional)		KEYSTONE 2998 Coin battery holder Bat: Panasonic ML-621S	1
2	LED1	0603	Chip LED 0603 Blue	1
3	LED2	0603	Chip LED 0603 Green	1
4	LED3	0603	Chip LED 0603 Red	1
5	R1, R2, R3	0603	Resistor 560 Ohm	3
6	R4 (Optional for bat)	0603	Resistor 910 Ohm	1
7	S1, S2		Push Button PTS810	1