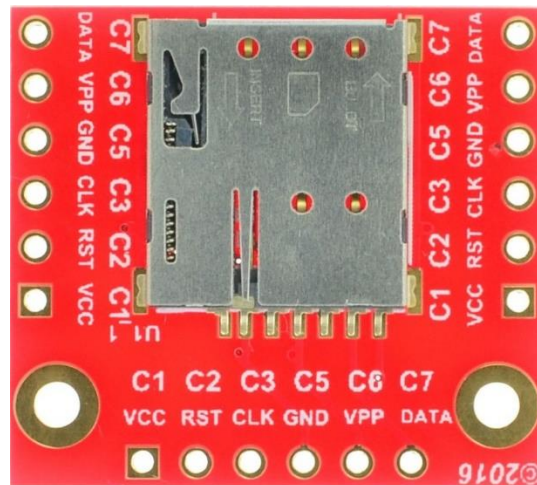# SIMn-PSPS-BO-V1A

1. Description:

SIMn-PSPS-BO-V1A is a simple push in-push out nano SIM card socket breakout board. It brings all 6 pins of a nano SIM card socket to screw terminal blocks or headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 6pin header on the bottom for a sideways connection. User can also use the two 6pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.

2. Features:

- All 6 pins of a nano SIM card socket brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 2mm diameter hole size
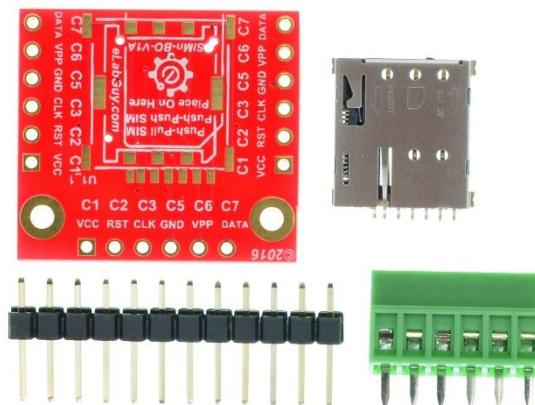- 1.0"(25.4mm)X0.9"(22.86mm) board dimensions

3. Parts:

1) *1pc* X **SIMn-PSPS-BO-V1A PCB**
2) *1pc* X **Push In-Push Out nano SIM card socket**
3) *1pc* X **6pin 0.1"(2.54mm) spacing terminal block**
4) *1pc* X **12pin 0.1"(2.54mm) header**

Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)
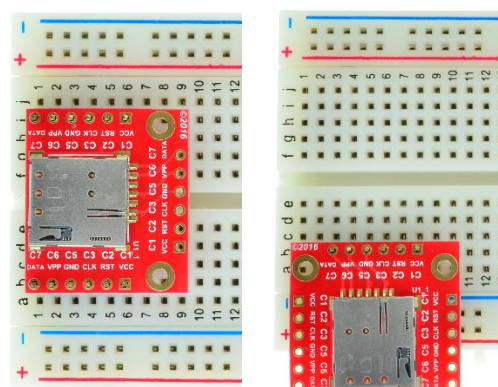

Figure 2: Example of connecting the SIMn-PSPS-BO-V1A *on a breadboard*

Figure 3: SIMn-PSPS-BO-V1A *(Push in-Push out type)*

Push In-Push Out nano SIM Socket place on this side

Figure 4: SIMn-PSPS-BO-V1A *PCB*

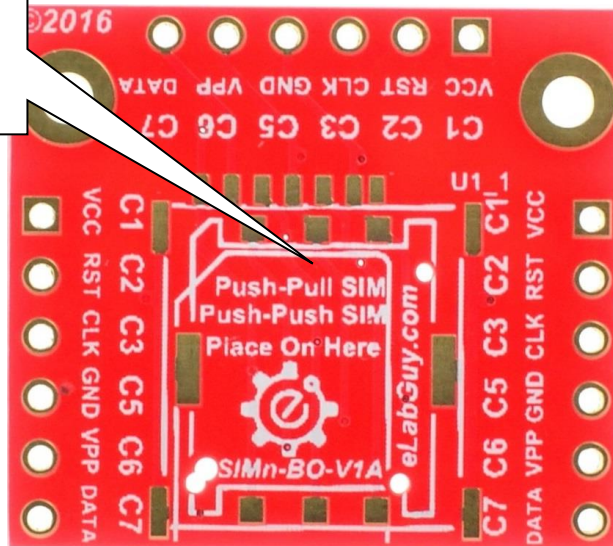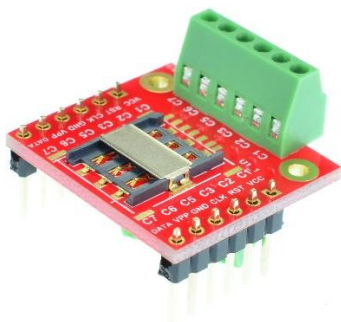## Related products from eLabGuy:

SIMn-PSPL-BO-V1A
(Push in-Pull out Type)

SIMn-H-BO-V1A
(Hinged Type)