

CR2032-BO-V1A

1. Description:

CR2032-BO-V1A is a simple CR2032 battery holder breakout board. It brings the positive and negative pin of a CR2032 battery holder to screw terminal blocks or headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the headers on both sides of the breakout board to connect to the positive and negative rail of the breadboard.

2. Features:

- Positive and Negative pin of a CR2032 battery holder brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 11.02"(28mm)X2"(50.8mm) board dimensions

3. Parts:

- 1) 1pc X CCBH-BO-V1A PCB
- 2) 1pc X CR2032 battery holder
- 3) 1pc X 2pin 0.1"(2.54mm) spacing terminal block
- 4) 1pc X 20pin 0.1"(2.54mm) header

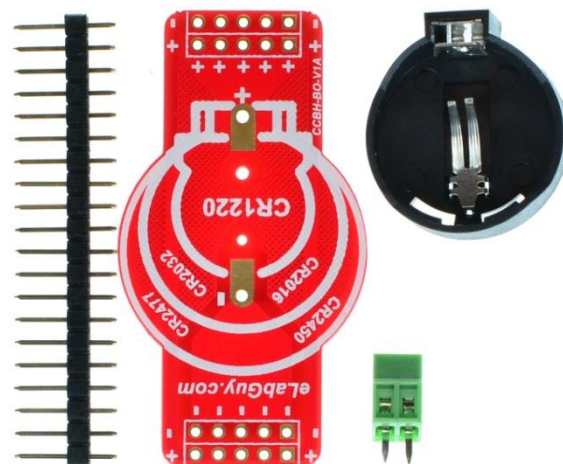


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

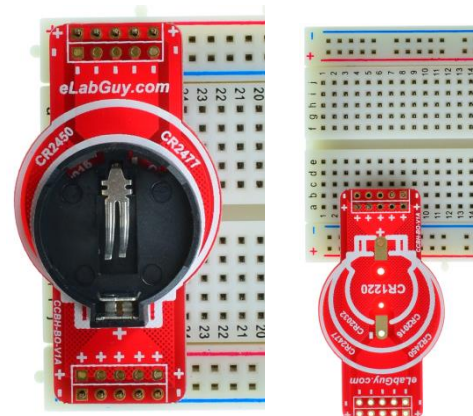


Figure 2: Example of connecting the CR2032-BO-V1A on breadboard

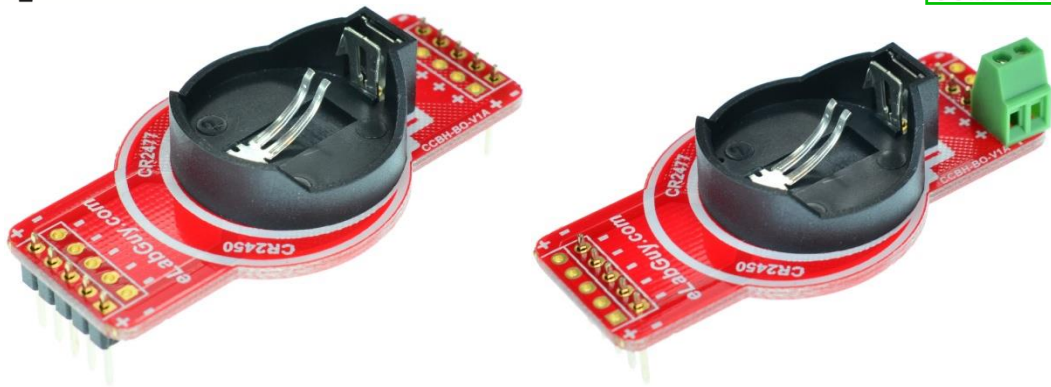


Figure 3: CR2032-BO-V1A Various connections

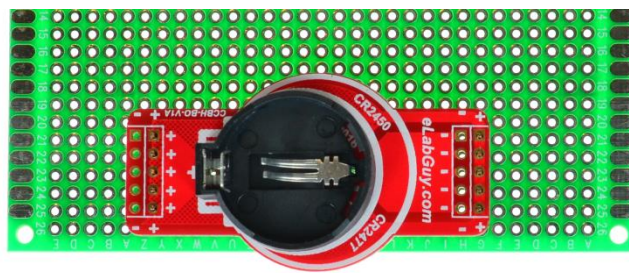


Figure 4: Solid Mounting on prototype PCB

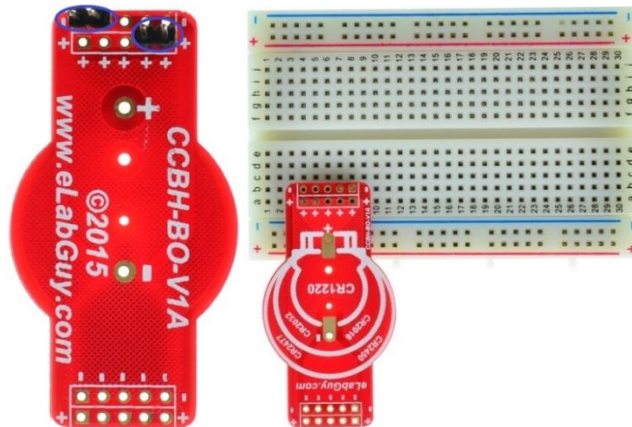


Figure 5: side way connection

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CR2450-BO-V1A



CR2477-BO-VA