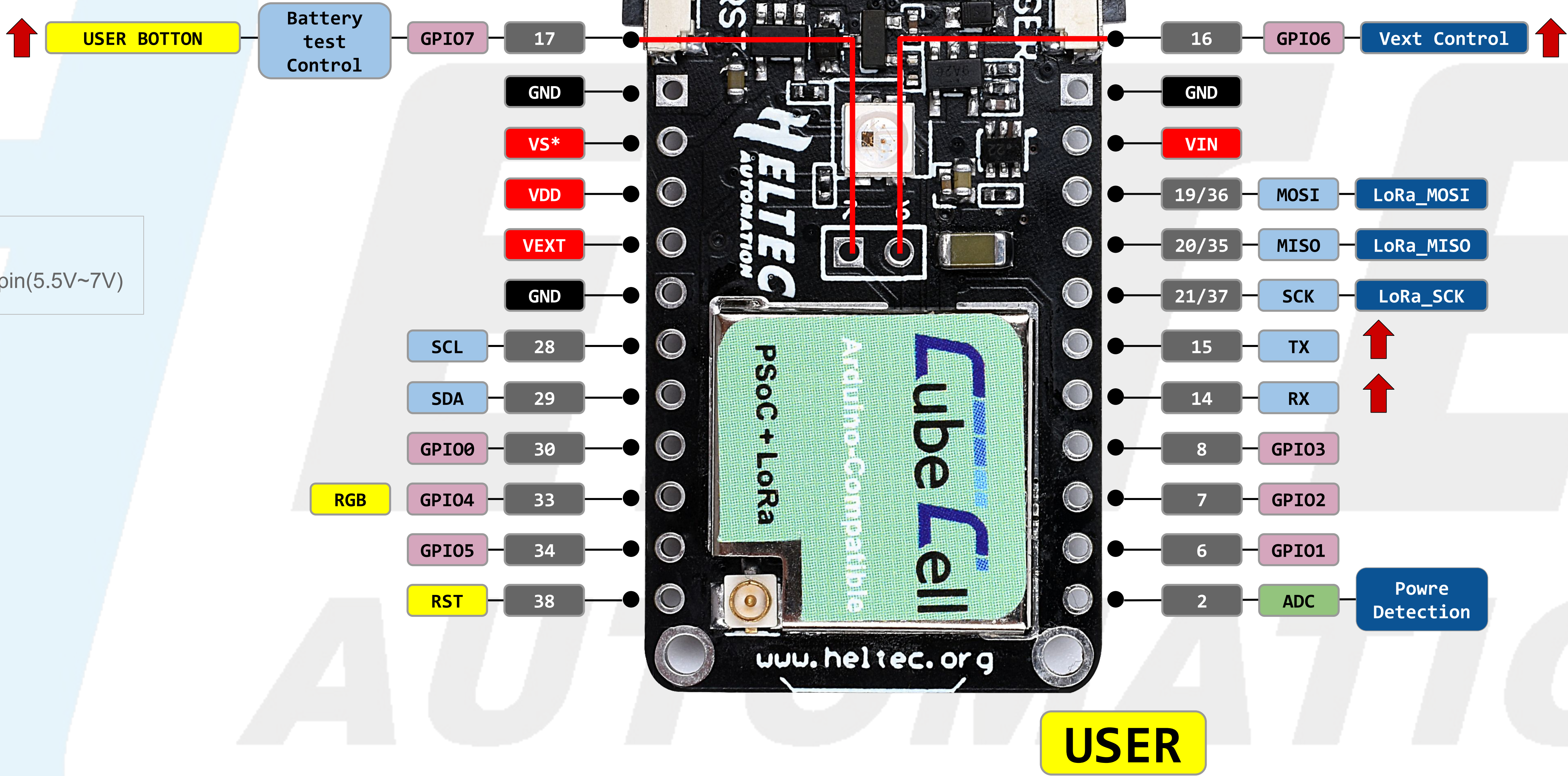# CubeCell HTCC-AB01 Pinout Diagram

Notes:

VS* : Solar input pin(5.5V~7V)

Legend:
- GND
- Power
- Control
- Touch Pin
- GPIO Port pin
- Analog Pin
- DAC
- Serial SPI I2C
- Physical Pin
- On-board hardware Pin

Left side pins:
- USER BOTTON — Battery test Control — GPIO7 — 17
- GND
- VS*
- VDD
- VEXT
- GND
- SCL — 28
- SDA — 29
- GPIO0 — 30
- RGB — GPIO4 — 33
- GPIO5 — 34
- RST — 38

Right side pins:
- GPIO6 — 16 — Vext Control
- GND
- VIN
- MOSI — 19/36 — LoRa_MOSI
- MISO — 20/35 — LoRa_MISO
- SCK — 21/37 — LoRa_SCK
- TX — 15
- RX — 14
- GPIO3 — 8
- GPIO2 — 7
- GPIO1 — 6
- ADC — 2 — Powre Detection

USER

PULL-UP