

Deep Sleep Shield



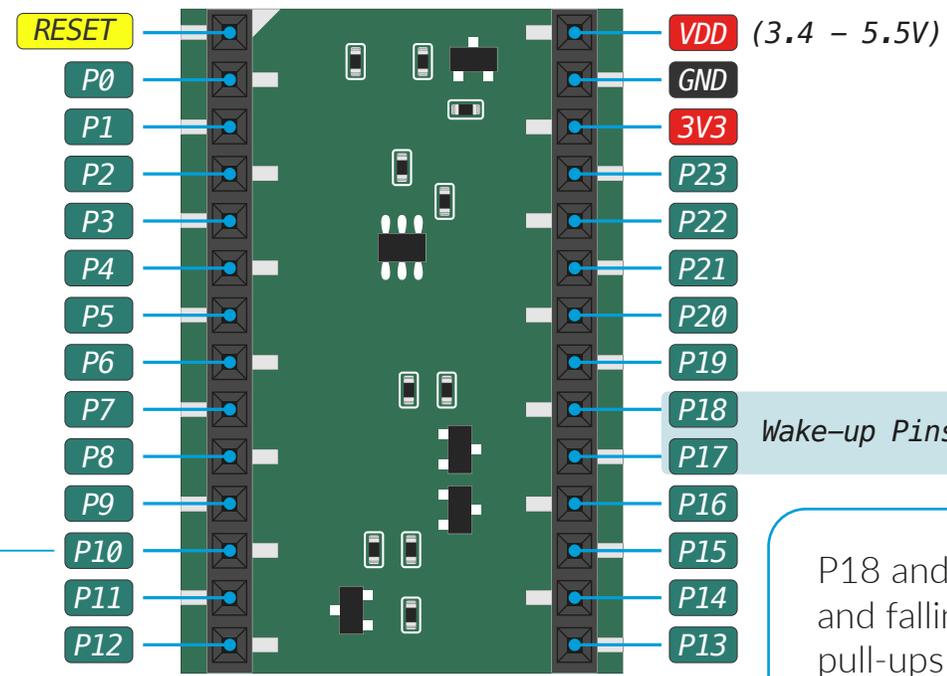
Please note - In order to use the **Deep Sleep** feature of this shield with a Pycom Development Device (i.e. LoPy), you will need to include/use a MicroPython library with your project code.

This library, along with example code, can be found at github.com/pycom/pycom-libraries

****The Deep Sleep Shield does not use the `machine.deepsleep([time_ms])` method!****

Timer wake up is configurable by software as well (1 second resolution)

DEEP SLEEP ONEWIRE COMM PIN



P18 and P17 are able to wake up on rising and falling edge. These two pins have internal pull-ups configurable by software (Pull-downs if needed must be added externally)