

mounting holes

H1
MOUNT-HOLE3.0

H4
MOUNT-HOLE3.0

power supply / fuses / relay / optoisolation

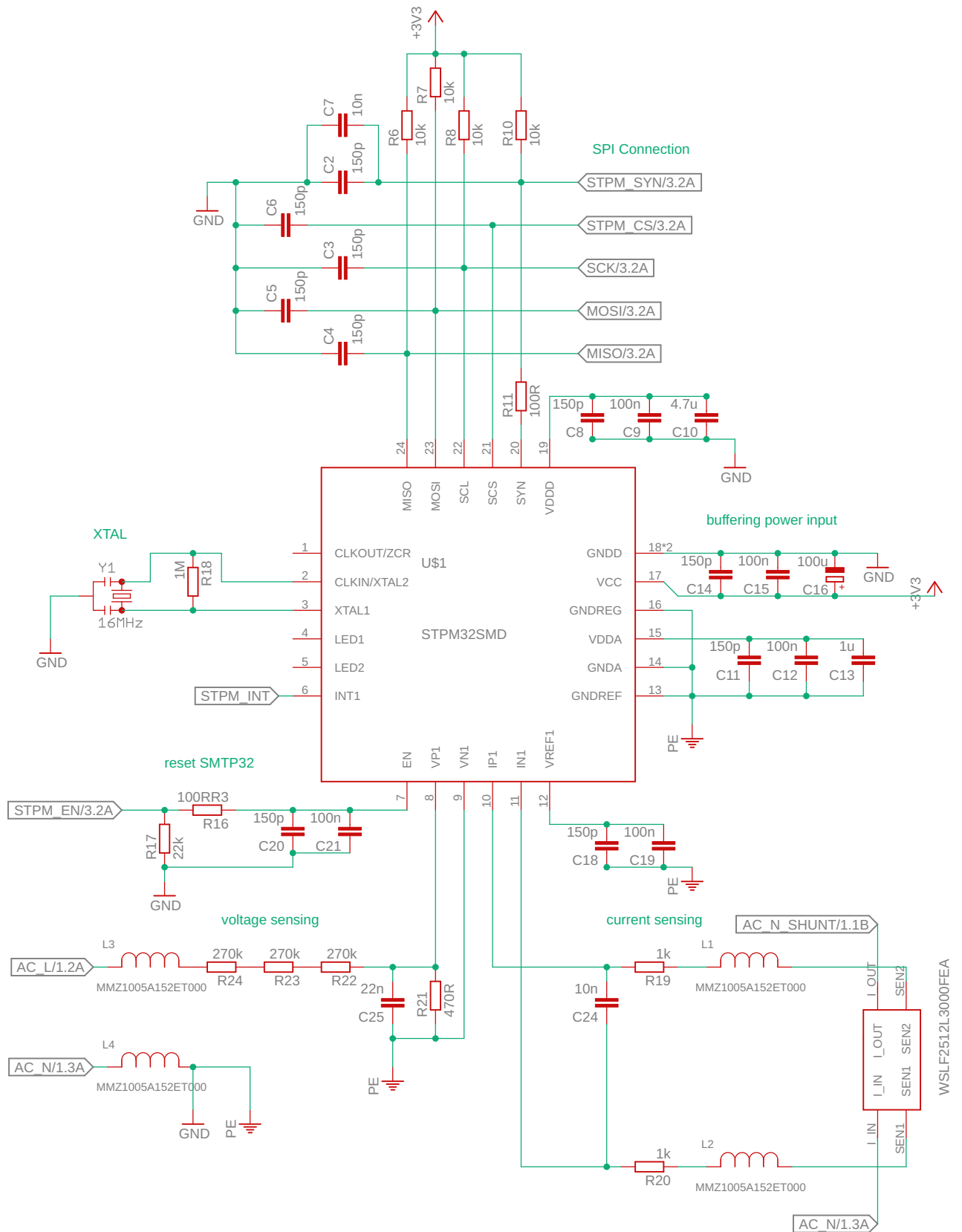
TITLE: powermeterV2

Document Number:

REV:

Date: 22.01.20 10:00

Sheet: 1/3



power metering

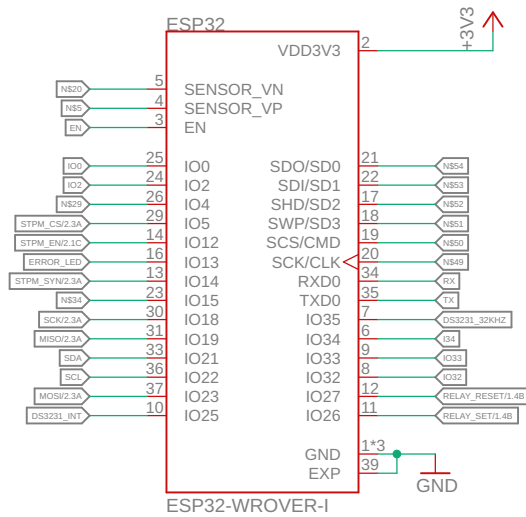
TITLE: powermeterV2

Document Number:

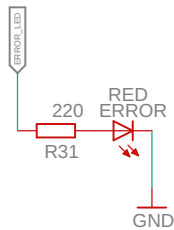
REV:

Date: 22.01.20 10:00

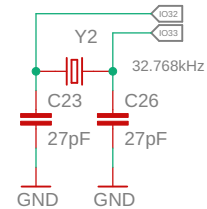
Sheet: 2/3



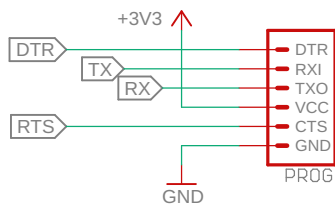
Status LED



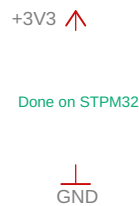
RTC quartz for ESP



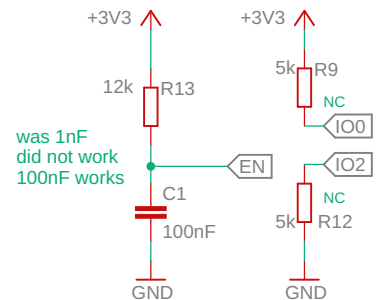
programming header



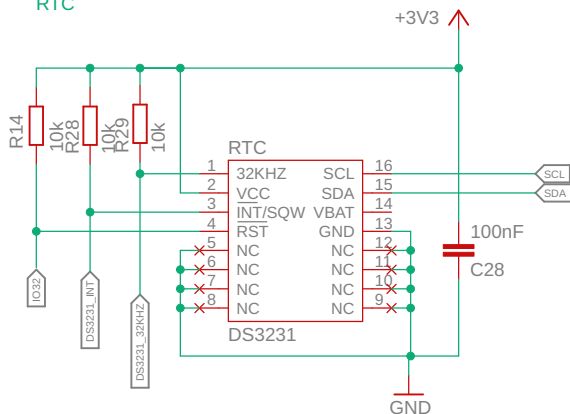
block capacities
place near IC



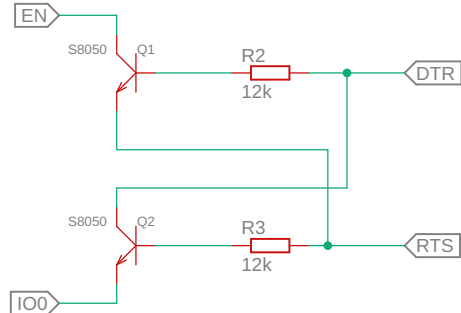
pull up / down resistors to enable boot up



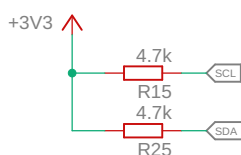
RTC



For automatic reset and flash using the arduino api



I2C Pullups



ESP32

TITLE: powermeterV2

Document Number:

REV:

Date: 22.01.20 10:00

Sheet: 3/3