

<https://docs.ai-thinker.com/en/esp32c3>

ESP32-C3\_Kit  
3528

ESP-C3-32S

te=0x8405fd0 [0,0]

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## chip\_id

```
dpavlin@nuc:/nuc/esp32/esp-idf/examples$ /nuc/esp32/esptool/esptool.py --port /dev/ttyUSB4 chip_id
esptool.py v3.2-dev
Serial port /dev/ttyUSB4
Connecting....
Detecting chip type... ESP32-C3
Chip is ESP32-C3 (revision 3)
Features: Wi-Fi
Crystal is 40MHz
MAC: 7c:df:a1:b6:b4:94
Uploading stub...
Running stub...
Stub running...
Warning: ESP32-C3 has no Chip ID. Reading MAC instead.
MAC: 7c:df:a1:b6:b4:94
Hard resetting via RTS pin...
```

## flash\_id

```
dpavlin@nuc:/nuc/esp32/esp-idf/examples$ /nuc/esp32/esptool/esptool.py --port /dev/ttyUSB4 flash_id
esptool.py v3.2-dev
Serial port /dev/ttyUSB4
Connecting....
Detecting chip type... ESP32-C3
Chip is ESP32-C3 (revision 3)
Features: Wi-Fi
Crystal is 40MHz
MAC: 7c:df:a1:b6:b4:94
Uploading stub...
Running stub...
Stub running...
Manufacturer: 5e
Device: 6015
Detected flash size: 2MB
Hard resetting via RTS pin...
```

## module info

[https://docs.ai-thinker.com/\\_media/esp32/docs/esp-c3-32s-kit-v1.0\\_specification.pdf](https://docs.ai-thinker.com/_media/esp32/docs/esp-c3-32s-kit-v1.0_specification.pdf)

### Wiring of onboard lights

IO5 is connected to RGB blue lamp beads; IO3 is connected to RGB red lamp beads; IO4 is connected to RGB green lamp beads; IO19 is connected to cool color lamp beads; IO18 is connected to warm color lamp beads;  $\bar{1}$  high level is valid  $\bar{1}$