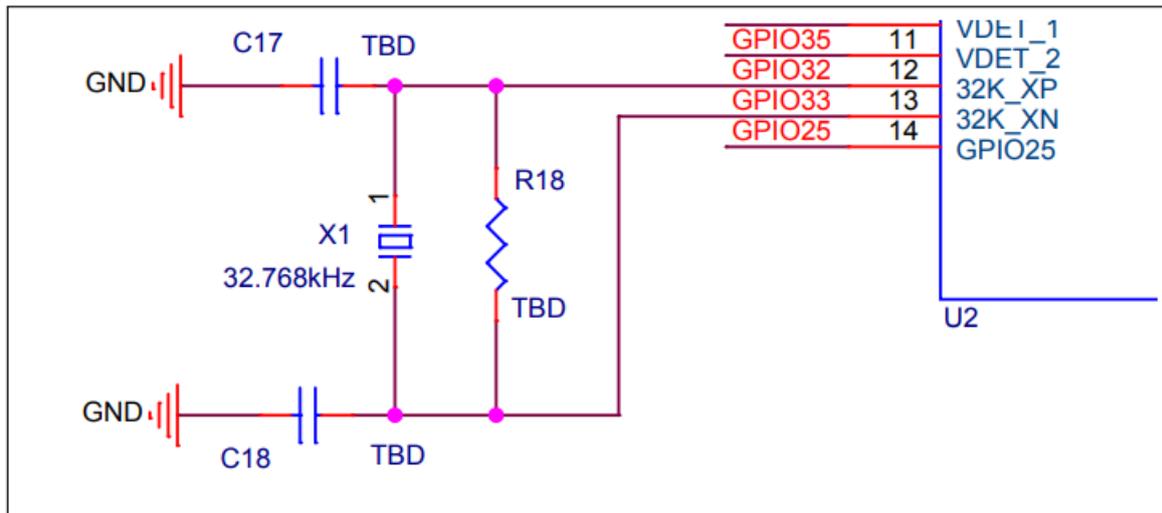


Hello,

I am currently building a project that uses the ESP32-wrover-e-n4r8 chip, and I understand that it needs an external RTC 32.768kHz crystal to control deep sleep. I am using deep sleep in my project, and all the specs and forum information I have read leads me to think there is a large amount of uncertainty with its design and reliability.



I am considering using the CM315D32768HZFT 32.768 kHz ± 5 ppm Crystal 12.5pF 70 kOhms 2-SMD, and 12pF Caps for C17 and C18. I am unsure of the value of R18 any help would be appreciated.

- Please comment on any point you think may help

Many Thanks

Peter Colls