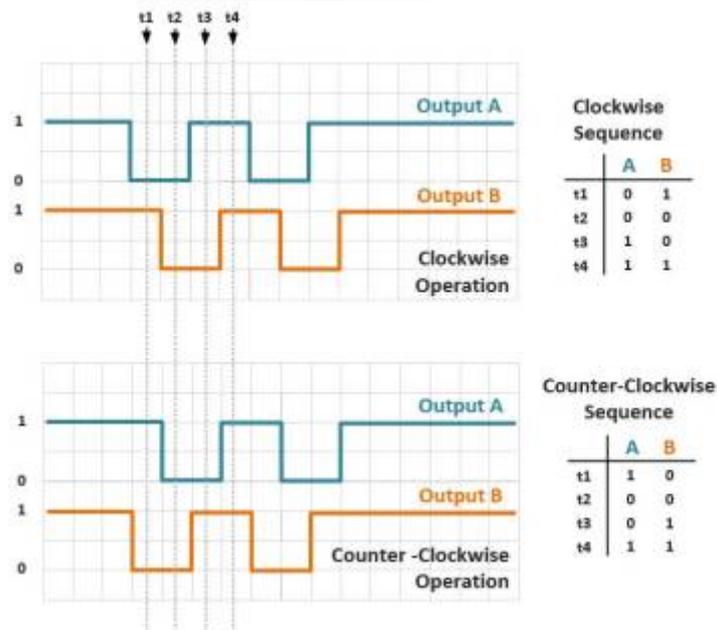
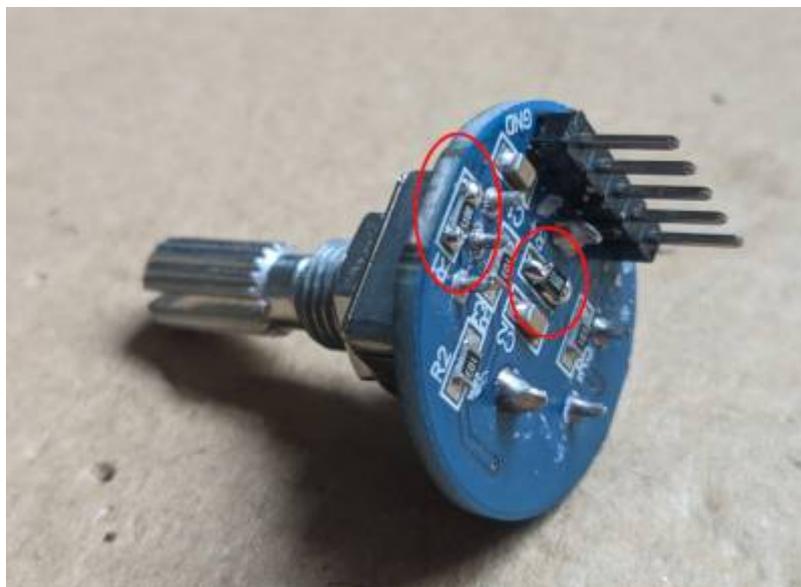


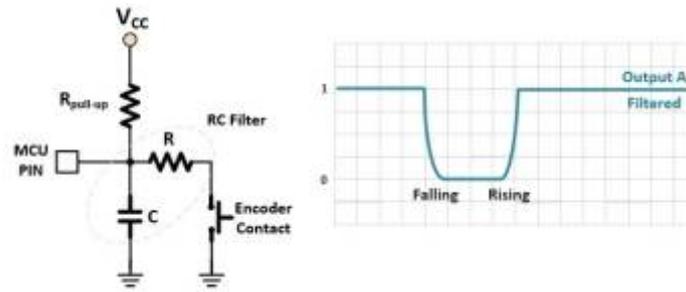
ESP32 - Rotary Encoder

Background

For usage on my ESP32 projects, I ordered several rotary encoders from Ali Express. It appeared that all of these gave many erratic and unreliable readings. Indicating CW when turning CWW and visa versa. Approximately out out the 20-30 readings was erroneous. Initially I assumed contact bouncing, but this persisted after implementing an anti-bounce filter in the software.

This page gives a





Hardware Modifications

Method 1

Method 2

From: <https://wiki.oscardegroot.nl/> - HomeWiki

Permanent link: <https://wiki.oscardegroot.nl/doku.php?id=esp:esp32:esp-idf:rotary-encoder&rev=1728490820>

Last update: 2024/10/09 16:20

