

Rufa - Feature #431

Introduce more noise filtering

06.11.2023 16:47 - Maximilian Seesslen

|                 |        |                      |             |
|-----------------|--------|----------------------|-------------|
| Status:         | Neu    | Beginn:              | 06.11.2023  |
| Priorität:      | Normal | Abgabedatum:         |             |
| Zugewiesen an:  |        | % erledigt:          | 0%          |
| Kategorie:      |        | Geschätzter Aufwand: | 0.00 Stunde |
| Zielversion:    |        | Aufgewendete Zeit:   | 0.00 Stunde |
| CS Zielversion: |        |                      |             |

**Beschreibung**

Add ferrit beans to power lines and to TC-wires.  
Eval-Kit has 10nF between T+/T-. Then ferrit beans in serias at both T+/T-.

**[20251104]**  
With 100nF between T+/T- the values are quite stable. When touching LED lamp with one hand and holding TC-wire with the other there are some errors reported from time to time in the status bits. But the temnperture looks okish.  
When winding the TC wire in some loops and holding directly on LED lamp, the values are completely wrong. This is a missuse.

Historie

#1 - 03.11.2025 11:59 - Maximilian Seesslen

- Beschreibung aktualisiert

#2 - 03.11.2025 21:37 - Maximilian Seesslen

- Beschreibung aktualisiert

#3 - 04.11.2025 11:01 - Maximilian Seesslen

- Beschreibung aktualisiert