OBC v1.2 Datasheet

Features

- Features an STM32G431RBT6 MCU

    - ARM Cortex-M4
    - 128 kBytes of Flash
    - LQFP-64 Package

- HSE: 24MHz. LSE: 32.768kHz

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General Description

The **datasheet** document class makes it easy to write great looking data sheets using the LaTeX typesetting system. It follows the classic style used by most manufacturers of electronic components.

You can download the document class from latex-datasheet-template GitHub repository. The repository includes this example datasheet as **example.tex** and the document class as **datasheet.cls**. You can build the PDF document using command `latexmk -pdf`.
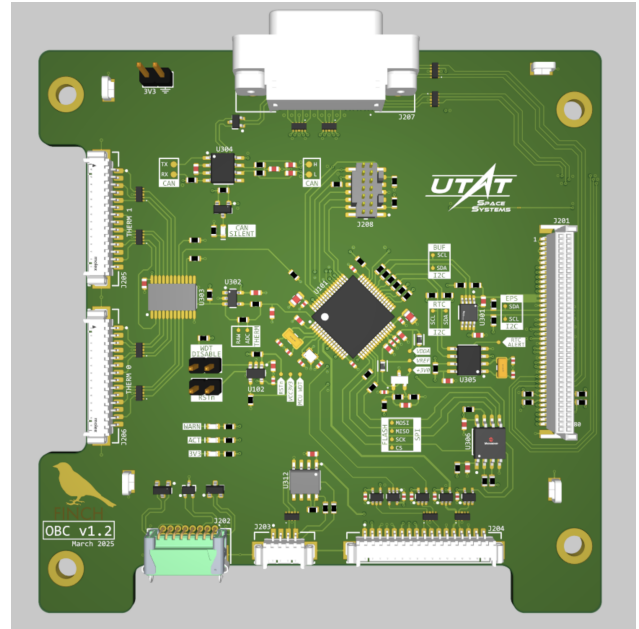

Figure 1: OBC v1.2

Block Diagram

Electrical Specifications

Board Layout

Timing

Peripherals

Sensors

Thermistors

Manufacturing