STM32WB1M STMod+ expansion board

MB1868

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Legend

General comment such as function title, configuration, ...

Text to be added to silk-screen.

Warning text.

Notes to generate the board layout.

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Decoupling capacitors have to be as close as possible from the pins.
Capacitive digital sensor for temperature

3V3_MEMs

![Circuit Diagram]

3V3_MEMs

1. Capacitors on external supplies should be placed as close as possible to the supply pads of the MEMs.

3D accelerometer and 3D gyroscope

![Circuit Diagram]
Specific constraints for SWDIO and SWCLK (must have same length and must be Shielded).

There are 3 ways to provide the 5V voltage supply to the board:
- With an external E5V (CN4),
- With STMOD+ (CN1),
- If the board is connected to the STMOD+ connector, then E5V must not supply the board (so remove SB38 also), as the board is already supplied via the STMOD+.

Pin attributions on ESD can be swapped for layout optimisation.