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Legend

- General comment such as function title, configuration, ...
- Text to be added to silkscreen.
- Warning text.

Notes to generate the board layout.

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SB10 & SB8 used to bypass L2 & L1 when Nucleo powered by Arduino AVDD.

Both capacitors have to be as close as possible from the package and connected to VSSA.

Decoupling capacitors have to be as close as possible from the pins.

Ceramic capacitor (Low ESR, ESR<1ohm)
Main power 5V / 3V3

VDD PWR

VIN / 5V PWR

5V PWR SELECTION

VREF PWR

ESV from ST-Morpho connector
5V_USB_CHG from USB-STLINK CONNECTOR

To have VREF at 3.25V, then SB14 is not fitted. This is the default configuration.
To have VREF at 2.5V, then SB14 is fitted and R34 is not fitted.