IMPORTANT: ESV is the external power supply If this order is not respected, the board / PC might be damaged 1. Connect the jumper between jn 2 and pin 3 of JP5 2. Check that JP1 is removed 1. 3. Connect the external power source to ESV (CN7 pin 6) — Already handled by the PCB Use the Power Terminal 4. Power on the external power supply (5 V) 5. Check that LD3 is turned 6. Connect the PC to USB connector CN1 BAT NUCLEO_E5V _____ C3 0.1uF U1 NUCLEO64-F446RE GND BAT 1 5 J5 Power Terminal - Raw March Nucleo_Flash_cs | March +3v3+3v3 PAO PAO STLINK_UART_R/PA3 STLINK_UART_R/PA3 PA4 PA5 PA6 PA7 PA8 PA9 PA10 PA11 STLINK_TKK/PA14 STLINK_TKK/PA14 BOOTO RESET R1 100k NUCLEO_FLASH_SCLK NUCLEO_FLASH_SPI2_MOSI 100k R2 C1 0.1uf NUCLEO_FLASH_CS NUCLEO_FLASH_SPI2_MISO 个 10k R5 10k R4 PD2 +3V3+3V3 H1 MountingHole H2 MountingHole H3 MountingHole H4 MountingHole GND