

MCU NUCLEO POWER ANALOG I/O USB SERIAL SPI 12C

Nucleo32 D7 and D8 are not connected to PC14 and PC15 use D6 & D9 with a JUMPER to D6 <> D7 and D9 <> D8 or a free pin and a JUMPER Wire

² PA2/A7 is also connected with TX of UART between Nucleo32 and Debugger (VCP TX/STLK RX)

³ A5 is connected with D5, I²C cannot be used when SPI CS is used on click port 2 Recommended setup: SPI click on port 1 and I²C click on port 2

⁴ A4 is connected with D4, I²C cannot be used when SPI CS is used on J3 Recommended setup: SPI click on port 1 and I²C click on port 2 DAC Out2 on PA5 can not reach less than ~200mV due to the pull up resistor of I²C SDA

⁵ DAC Out1 on PA4 can not reach less than ~600 to 800mV because of RGB-LED