

LEGEND

POWER
GROUND
PHYSICAL PIN
PIN NAME
CONTROL
ANALOG
TIMER & CHANNEL
USART
SPI
I2C
CAN BUS
USB
MISC
BOARD HARDWARE

- 5V tolerant
- ⚡ Not 5V tolerant
- ~ PWM pin
- Alternate function
- ⚠ PC13,PC14,PC15: Sink max 3mA, source 0mA, max 2mhz, max 30pF

Absolute MAX 150mA total source/sink for entire CPU

Max ±20mA per pin, ±8mA recommended

STM32F103 PINOUT DIAGRAM

