

STM32F103x4, STM32F103x6

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

Alternative function

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PC13,PC14,PC15:
Sink max 3mA,
source 0mA,
max 2MHz, max 3pF

Absolute MAX 150mA,
total source/sink for
entire CPU

MAX +/-20mA per Pin
+/-8mA recommended

