





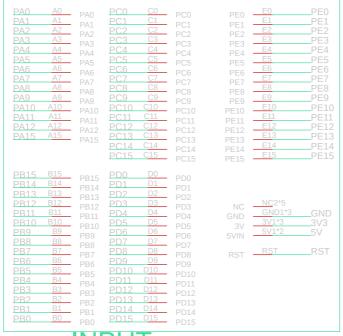
MOTOR

22-23-2051 MOTOR1-TIM13-1 — MOTOR1-TIM13-2 — MOTOR1-TIM13-3 — MOTOR1-TIM13-3 — MOTOR1-TIM13-5 — MOTOR1-TIM13-5 — MOTOR1-TIM13-5	PE8 PE10 PA6 GND 5V	22-23-2051 MOTOR2-TIM12-1 MOTOR2-TIM12-2 MOTOR2-TIM12-3 MOTOR2-TIM12-4 MOTOR2-TIM12-5	PD11 PE14 PB15 GND 5V
22-23-2051 MOTOR3-TIM12-1 MOTOR3-TIM12-2 MOTOR3-TIM12-3 MOTOR3-TIM12-4 MOTOR3-TIM12-5	PD10 PD8 PB14 GND 5V	22-23-2051 MOTOR4-TIM14-1 MOTOR4-TIM14-2 MOTOR4-TIM14-3 MOTOR4-TIM14-4 MOTOR4-TIM14-5	PE2 PE4 PA7 GND 5V

GND = ENCODER1-TIM1-3

PA0 22-23-2041
PA1 = ENCODER5-TIM5-1
PA1 = ENCODER5-TIM5-2
GND = ENCODER5-TIM5-3
5V = ENCODER5-TIM5-3
5V = ENCODER5-TIM5-4
ENCODER6-TIM8-3
5V = ENCODER6-TIM8-4

STM MRI DISCOVERY

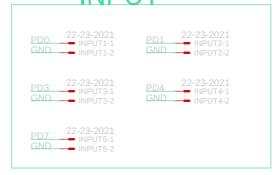


PA10 22-23-2031 PA9 UART1-1 PA9 UART1-2 GND UART1-3 PB11 22-23-2031 PB10 UART3-1 PB10 UART3-2 GND UART3-2 GND UART3-3 PD2 22-23-2031 PD2 21-23-2031 PD2 22-23-2031 PD2 22-23-2031 PD3 UART5-3

OUTPUT



INPUT



SERVO

PE5 22-23-2031 — SERVO1-TIM9-1 GND — SERVO1-TIM9-2 5V — SERVO1-TIM9-3	PE6 22-23-2031 SERVO2-TIM9-1 SERVO2-TIM9-2 SV SERVO2-TIM9-3
PB8 22-23-2031 SERVO3-TIM10-1 GND SERVO3-TIM10-2 5V SERVO3-TIM10-3	PB9 22-23-2031 SERVO4-TIM11-1 GND SERVO4-TIM11-2 5V SERVO4-TIM11-3