

STM32MP157_C00E



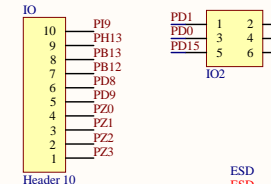
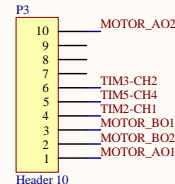
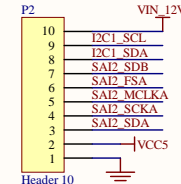
Pinout diagram for the MP102 module. The diagram shows a 20-pin header with pins numbered 1 to 20. The connections are:

- Pin 1: VCC3.3
- Pin 2: GND
- Pin 3: DCMI_VSYNC
- Pin 4: DCMI_HSYNC
- Pin 5: DCMI_RESET
- Pin 6: DCMI_PIXCLK
- Pin 7: DCMI_PWDN
- Pin 8: DCMI_D0
- Pin 9: DCMI_D1
- Pin 10: DCMI_D2
- Pin 11: DCMI_D3
- Pin 12: DCMI_D4
- Pin 13: DCMI_D5
- Pin 14: DCMI_D6
- Pin 15: DCMI_D7
- Pin 16: I2CS_SCL
- Pin 17: I2CS_SDA
- Pin 18: GND
- Pin 19: MP1
- Pin 20: MP2

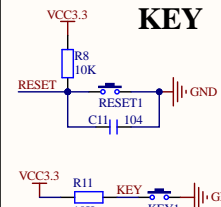
R16	4.7K	I2C1_SCL
R17	4.7K	I2C1_SDA
R19	4.7K	I2C2_SCL
R20	4.7K	I2C2_SDA
R21	4.7K	I2C4_SCL
R22	4.7K	I2C4_SDA
R23	4.7K	I2C5_SCL
R24	4.7K	I2C5_SDA

P1	
10	MOTOR_AIN1
9	MOTOR_AIN2
8	
7	MOTOR_PWM2
6	TIM12-CH1
5	TIM2-CH3
4	TIM5-CH1
3	MOTOR_PWM1
2	MOTOR_BIN1
1	MOTOR_BIN2

Header 10



ESD
ESD
ESD

[illegible]

UART4_TX
UART4_RX

	5	4	3	2	1
GND					
USB1_P					
USB1_N					

	SHIELD	GND	D+	D-	VCC

