

GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground
GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground
GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	GND Ground	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc
5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc
5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc
5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc	5V Vcc
3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd
3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd
3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	3.3V Vdd	VIN Vss	VIN Vss	IOREF IO Ref	IOREF IO Ref	AREF ADC Ref	AREF ADC Ref
RESET Reset	RESET Reset	A0 AI0	A0 AI0	A1 AI1	A1 AI1	A2 AI2	A2 AI2	A3 AI3	A3 AI3	A4 AI4	A4 AI4
A5 AI5	A5 AI5	A6 AI6	A6 AI6	A7 AI7	A7 AI7	A8 AI8	A8 AI8	A9 AI9	A9 AI9	A10 AI10	A10 AI10
A11 AI11	A11 AI11	A12 AI12	A12 AI12	A13 AI13	A13 AI13	A14 AI14	A14 AI14	A15 AI15	A15 AI15	2 INT4/PWM	2 INT4/PWM
3 INT5/PWM	3 INT5/PWM	4 PWM	4 PWM	5 PWM	5 PWM	6 PWM	6 PWM	7 PWM	7 PWM	9 PWM	9 PWM
44 PWM	44 PWM	45 PWM	45 PWM	46 PWM	46 PWM	0 RX0	0 RX0	1 TX0	1 TX0	14 TX3	14 TX3
15 RX3	15 RX3	16 TX2	16 TX2	17 RX2	17 RX2	18 TX1/INT3	18 TX1/INT3	19 RX1/INT2	19 RX1/INT2	50 MISO	50 MISO
51 MOSI	51 MOSI	52 SCK	52 SCK	53 SS	53 SS	50 MISO	50 MISO	51 MOSI	51 MOSI	52 SCK	52 SCK
53 SS	53 SS	50 MISO	50 MISO	51 MOSI	51 MOSI	52 SCK	52 SCK	53 SS	53 SS	10 PWM/SS	10 PWM/SS
11 MOSI	11 MOSI	12 MISO	12 MISO	13 SCK/LED	13 SCK/LED	20 SDA/INT1	20 SDA/INT1	21 SCL/INT0	21 SCL/INT0	20 SDA/INT1	20 SDA/INT1
21 SCL/INT0	21 SCL/INT0	20 SDA/INT1	20 SDA/INT1	21 SCL/INT0	21 SCL/INT0	20 SDA/INT1	20 SDA/INT1	21 SCL/INT0	21 SCL/INT0	20 SDA/INT1	20 SDA/INT1
21 SCL/INT0	21 SCL/INT0	20 SDA/INT1	20 SDA/INT1	21 SCL/INT0	21 SCL/INT0	8 DIO	8 DIO	22 DIO	22 DIO	23 DIO	23 DIO
24 DIO	24 DIO	25 DIO	25 DIO	26 DIO	26 DIO	27 DIO	27 DIO	28 DIO	28 DIO	29 DIO	29 DIO
30 DIO	30 DIO	31 DIO	31 DIO	32 DIO	32 DIO	33 DIO	33 DIO	34 DIO	34 DIO	35 DIO	35 DIO
36 DIO	36 DIO	37 DIO	37 DIO	38 DIO	38 DIO	39 DIO	39 DIO	40 DIO	40 DIO	41 DIO	41 DIO
42 DIO	42 DIO	43 DIO	43 DIO	47 DIO	47 DIO	48 DIO	48 DIO	49 DIO	49 DIO	8 DIO	8 DIO
22 DIO	22 DIO	23 DIO	23 DIO	24 DIO	24 DIO	25 DIO	25 DIO	26 DIO	26 DIO	27 DIO	27 DIO
28 DIO	28 DIO	29 DIO	29 DIO	30 DIO	30 DIO	31 DIO	31 DIO	32 DIO	32 DIO	33 DIO	33 DIO
34 DIO	34 DIO	35 DIO	35 DIO	36 DIO	36 DIO	37 DIO	37 DIO	38 DIO	38 DIO	39 DIO	39 DIO
40 DIO	40 DIO	41 DIO	41 DIO	42 DIO	42 DIO	43 DIO	43 DIO	47 DIO	47 DIO	48 DIO	48 DIO
49 DIO	49 DIO	CE CE	CE CE	CLK CLK	CLK CLK	TRIG Trigger	TRIG Trigger	ECHO Echo	ECHO Echo	CE CE	CE CE
1 1	1 1	2 2	2 2	3 3	3 3	4 4	4 4	5 5	5 5	6 6	6 6