

## L298 H-bridge Module

2	OUT 1	6	EN A
3	OUT 2	5	IN1
		7	IN2
4	+12V INPUT	10	IN3
8	GND	12	IN4
		11	EN B
		13	OUT 3
		14	OUT 4

### Unipolar TEC (cooling only)

PIN		
2	+TEC (red)	Connect -TEC (black) to SUPPLY GND
4	+12V	
8	GND	
5	PWM	

### Bipolar TEC (cooling and heating)

PIN	Cooling	Heating
2	+TEC (red)	
3	-TEC (black)	
4	+12V	
8	GND	
5	PWM	Inverted PWM
7	LOW	HIGH

### Bipolar TEC – Alternative

PIN	Cooling	Heating
5	PWM	LOW
7	LOW	PWM

