

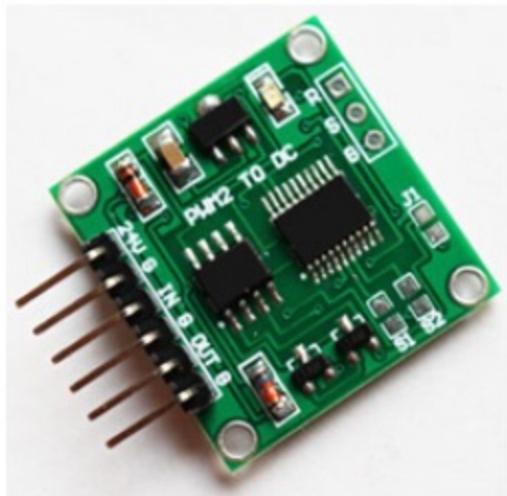
## PWM to 0-5v Converter Pin Definition

PIN	12V	G	IN	G	OUT	G
Description	Power supply +	Power supply GND	Signal input +	Signal input -	Signal output +	Power supply GND

### Duty ratio calculation formula

Output voltage (V)/Output resolution=Duty Ratio (%)

**E.g:** Output 0-5VDC range, the output value is 2.5VDC;  
The duty ratio:  $(2.5(V)/0.05) = 50(\%)$ .



PWM to 0-5V 0-10V Converter Pins