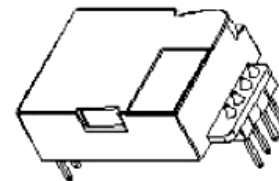
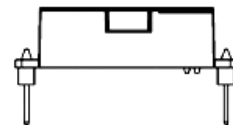


## CO2 SENSOR WITH SIGNAL CONDITIONING INBUILT POWER SUPPLY



### Main Parameters :

Detection Gas	CO2
Working voltage	5.0 ± 0.1V DC
Average	current < 40mA (@5V power supply)
Peak current	125mA (@5V power supply)
Interface level	3.3 V (Compatible with 5V)
Detection Range	400 ~ 5000ppm (optional)
Output signal	Serial Port (UART) (TTL level 3.3V)
	PWM
Preheat time	1 min
Response Time	T90 < 120 s
Working temperature	-10 ~ 50 °C
Working humidity	0 ~ 95% RH (No condensation)
Weight	5 g
Lifespan	> 5 years



*NOTE: There may be any change in specification due to continuous R & D without notice.*

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