

TPG2B1F4.26

Silicon-Based Thermopile IR Sensor

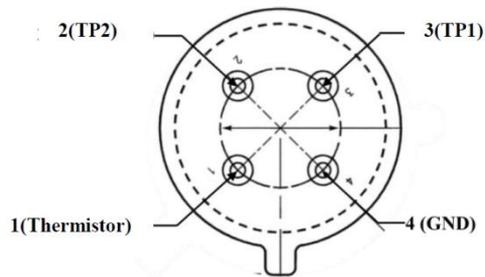
The TPG2B1F4.26 is a dual-channel TO-5 thermopile used in NDIR CO2 sensing and generating output voltage proportional directly to the incident infrared radiation power. Two narrow band filters centered at 4.26um and 3.95um provides CO2 gas absorption signal and reference signal, respectively. One thermistor inside the package provides ambient temperature reference for calibration.

Feature:

- TO-5 metal package
- High output voltage
- Fast thermal response
- Thermistor temperature reference included
- Used for CO2 concentration measurement

Pin Definition:

Pin No.	Pin Description
1	Thermistor
2	TP2
3	TP1
4	GND



Bottom View

Optical Characteristics:

