



PCB Digital Air Speed Sensor MS4525DO

Our Product Introduction

Basic Information

- Brand Name: GS
- Model Number: MS4525DO
- Minimum Order Quantity: 1
- Price: negotiable
- Delivery Time: 6~8
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Highlight: High Accuracy Flight Controller,
Compact Flight Controller,
Flight Controller High Performance



More Images



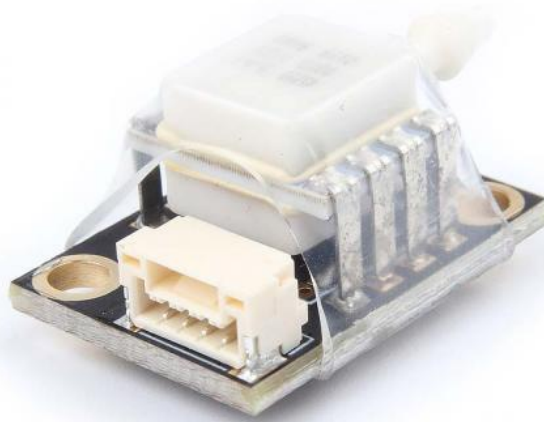
Product Description

PCB Digital Air Speed Sensor MS4525DO

The MS4525DO is a small, ceramic based, PCB mounted pressure transducer from Measurement Specialties. The transducer is built using Measurement Specialties' proprietary UltraStable™ process and the latest CMOS sensor conditioning circuitry to create a low cost, high performance Digital Output Pressure (14bit) and Temperature (11bit) transducer designed to meet the strictest requirements from OEM customers.

The MS4525DO is fully calibrated and temperature compensated with a total error band (TEB) of less than 1.0% over the compensated pressure range. The sensor operates from single supply of either 3.3 or 5.0Vdc and requires a single external component for proper operation.

The rugged ceramic transducer is available in side port, top port, and manifold mount and can measure absolute, gauge, differential, vacuum or compound pressure from 1 to 150psi. The 1/8" barbed pressure ports mate securely with 3/32" ID tubing





High Accuracy: Provides precise measurements of differential pressure, translating to accurate airspeed readings.

Digital Output: The sensor outputs data digitally, reducing noise and improving reliability compared to analog sensors.

Temperature Compensation: Built-in temperature compensation ensures accurate readings across a range of environmental conditions.

Compact and Lightweight: Small form factor and low weight make it suitable for various applications, including lightweight UAVs.

Wide Pressure Range: Capable of measuring a broad range of pressures, making it versatile for different flight speeds and conditions.

I2C Interface: Uses the I2C communication protocol, which is widely supported and easy to integrate with various flight controllers.

Company image





Our Services

1. We provide 1 Year Warranty. Buy with confidence.
2. If you are not satisfied when you receive your item, please return it within 14 days for a replacement or money back. Please contact me before you return it.
3. If item is defective in 3 months, We will send you a replacement without extra charger, or offer refund after we receive the defective item.
4. If item is defective after 3 months, you can still send it back to us. We will send you a new one after receiving the defective item. But you have to pay the extra shipping fee.



FAQ

Q1: Do you support OEM/ODM?

A1: Yes. We can print your logo on the product.

Q2: About samples.

A2: Under normal circumstances, samples will be ready within 7 days, and 10-20 days for OEM/ODM orders. Sample fee and

shipping will be charged.

Q3: What is the delivery time?

A3: For regular orders, we can ship within 15 days, for OEM/ODM, we can ship within 25-45 days (depending on the quantity). In the event of delays, we will notify you in advance of the status and resolution.

Q4: What is the minimum order quantity?

A4: There is no MOQ for wholesale (1 piece accepted), including OEM/ODM.

Q5: What are your payment terms?

A5: L/C.TT100%.

Q6: Can you reduce the shipping cost?

A6: When calculating the shipping cost for you, we always choose the cheapest and safest express. Although we have partnerships with shipping companies, we can't keep costs down because it's not us who get paid. If you think it's expensive for you. You can always make your own choice.

Q7: Return policy.

A7: If you want to replace the received item, you must contact us within 7 days after receiving the item. Returned items should be in their original condition and you should pay for additional shipping.



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