

# Application Note


## 1. Introduction

MFA1100R is a gas flow sensing module based on MEMSIC's proprietary thermal gas flow technology. It can measure gas flow rate up to 100 SLM with +/-1.5% accuracy (after external calibration).

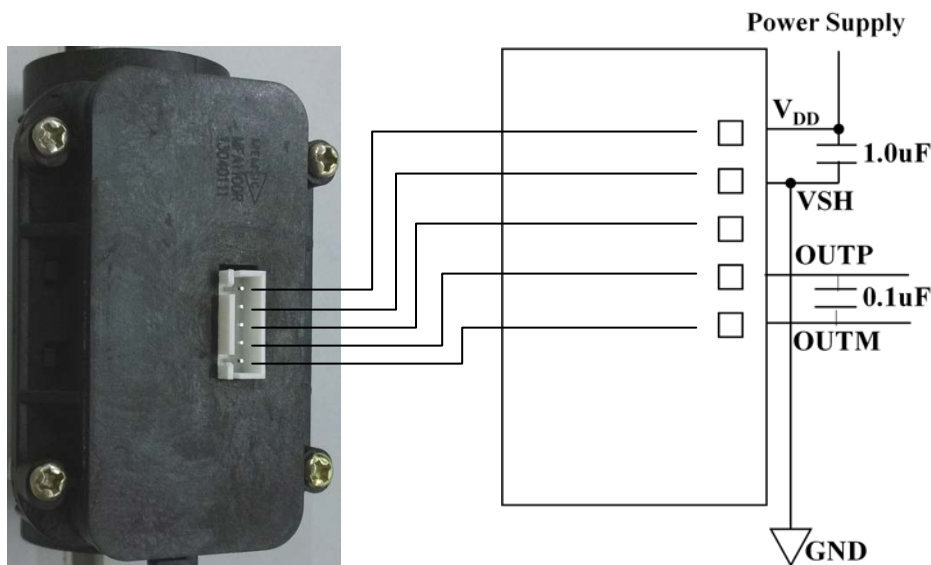
## 2. Handling instruction

MFA1100R is a precise measuring device and should avoid excessive impact when handling. Disassembling of the device is not recommended. Resembling may affect its performance or even cause malfunction.

## 3. Flow direction

MFA1100R requires the measured gas flow be in the direction as indicated by the arrow logo of MEMSIC (  ) which is laser imprinted on the device.

## 4. Pin assignment



For more product information, please go to our web site: [www.memsic.com](http://www.memsic.com)

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