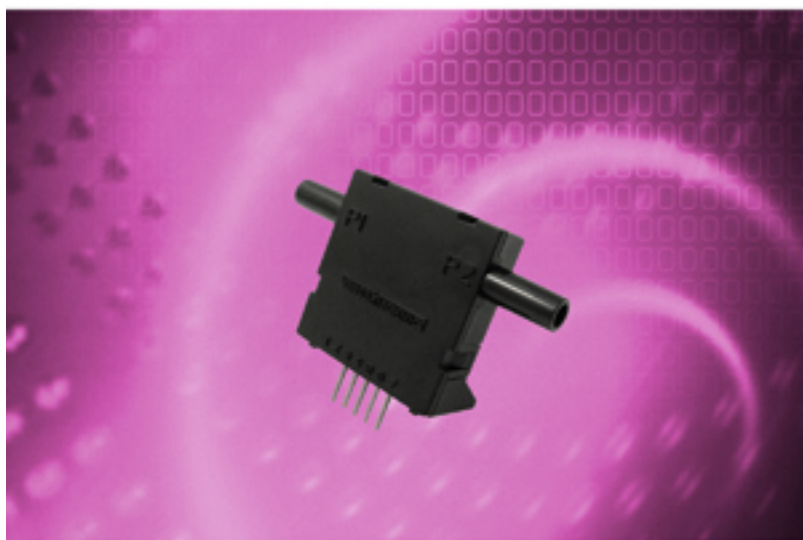


High-Accuracy Mass Flow Sensors



First Sensor presents the new cost-effective Sensortech WBI mass flow sensors with ranges of 200 sccm and 1 slpm. According to the company:

- In addition to unidirectional devices, the WBI series offers bidirectional sensors to measure flows in both directions.
- The digital flow sensors achieve a very high accuracy over the complete measuring range in the positive as well as negative flow direction.
- A linear output signal is available via a digital I²C bus interface (analog output on request).
- The mass flow sensors utilize a very sensitive thermal measuring principle to detect even lowest air and gas flows.
- The sensors feature a 2.7...5.5 V supply and low power consumption to allow for battery powered portable or handheld applications.
- The small housings enable space-saving and flexible PCB-mounting and compact OEM device constructions.

FSM@first-sensor.com [1]

www.sensortech.com/wbi [2]

High-Accuracy Mass Flow Sensors

Published on Chem.Info (<http://www.chem.info>)

Source URL (retrieved on *01/30/2015 - 9:02pm*):

http://www.chem.info/product-releases/2013/03/high-accuracy-mass-flow-sensors?qt-most_popular=1&qt-recent_content=0

Links:

[1] <mailto:FSM@first-sensor.com>

[2] <http://www.sensortechincs.com/wbi>