

## AL42DB-007KD-2

**Product code:** AL42DB-007KD-2

**Manufacturer:** Fujikura Ltd.



Fujikura pressure sensor is composed of a silicon piezo-resistive pressure sensing chip and a signal conditioning integrated circuit.

The low-level signal from the sensing chip is amplified, temperature compensated, calibrated, and finally converted to digital data that is proportional to the applied pressure.

Choosing the Slave Address for I2C interface is available.

Also available in Tape & Reel.

<b>Accuracy</b>	+/- 1.5% FS
<b>Temperature compensation</b>	-5 / +65°C
<b>Pressure port length</b>	5.15 mm
<b>Mounting</b>	SMD
<b>Pin orientation</b>	Opposite
<b>Pressure port</b>	Vertical
<b>Pressure Type</b>	Differential
<b>Measurement range</b>	7 kPa
<b>Supply voltage</b>	3.0 Vdc