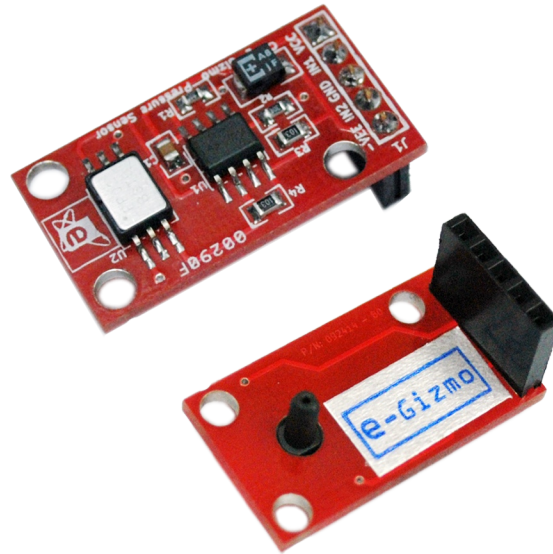


Water Level Sensor

Technical Manual Rev 1r0



e-Gizmo Gauge Pressure sensor breakout board featuring Small size and Low Power Consumption with 0 to 37 kPa Pressure range. Application examples for leak detection, pressure controller, level indicator.

FEATURES:

- Can be interface with e-Gizmo Sensor Amplifier

GENERAL SPECIFICATION:

- **Interface board:** Sensor Amplifier Circuit
- **On-board ICs:** 2SMPP-02, LM358
- **PCB Dimension:** 28.7 mm x 15.45 mm

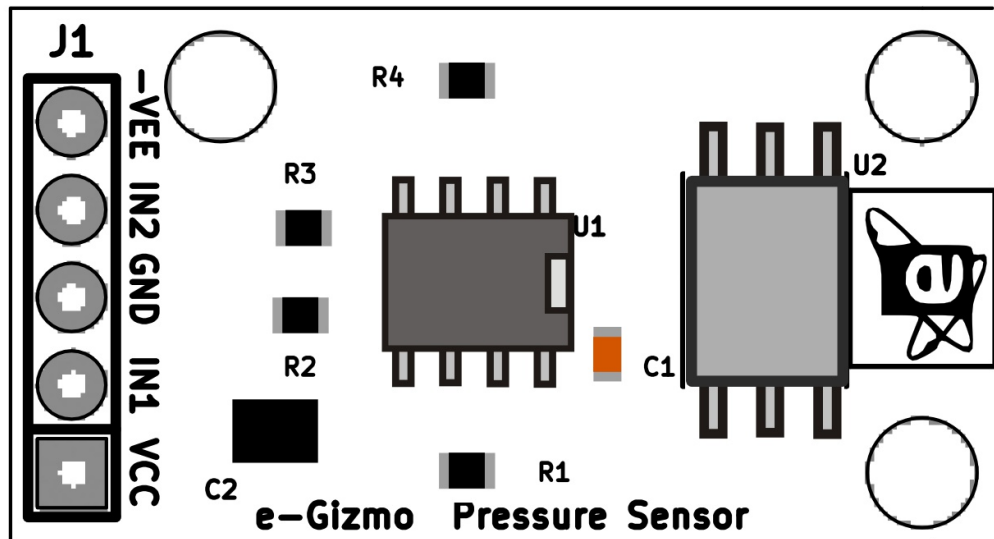


Figure 1. Major parts presentation of e-Gizmo Gauge Pressure sensor

Table 1. J1 connections with Sensor Amp and descriptions

PIN Name	Descriptions
-VEE	Connected to -VEE of Amplifier circuit
IN2	Connected to IN2 of Amplifier Circuit
GND	NC
IN1	Connected to IN1 of Amplifier Circuit
VCC	Connected to VCC of Amplifier circuit unit

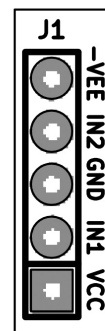


Figure 1. J1 Illustration

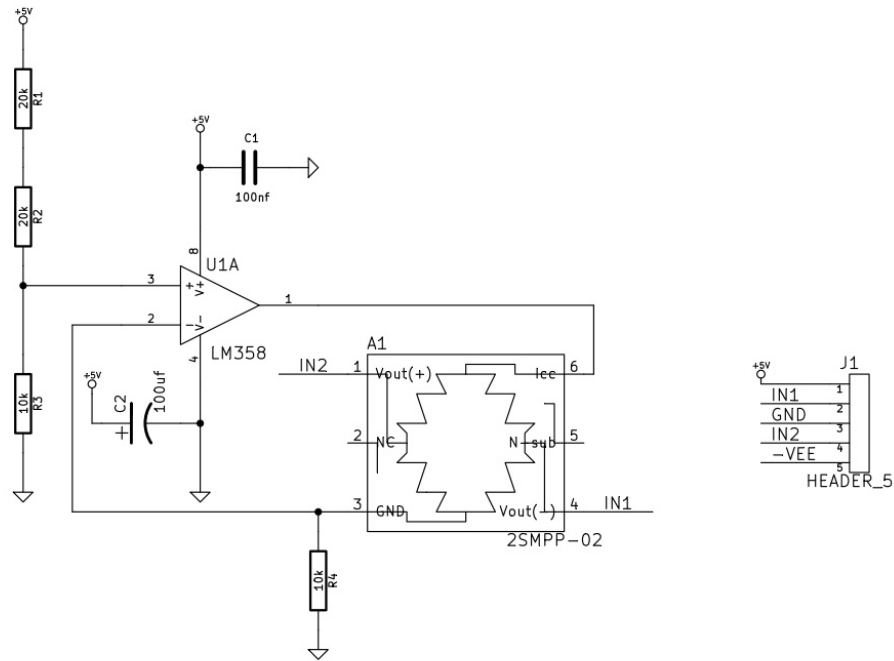


Figure 2. Schematic Diagram of e-Gizmo Gauge Pressure Sensor

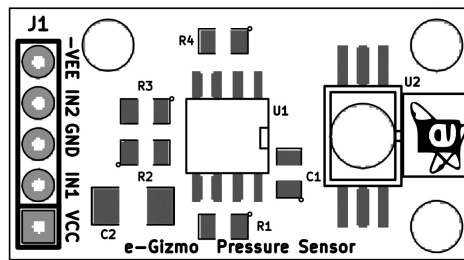


Figure 3. Parts Placement

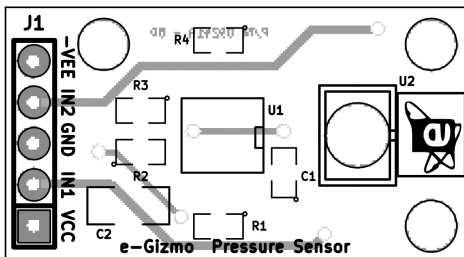


Figure 4. BottomPCBGuide

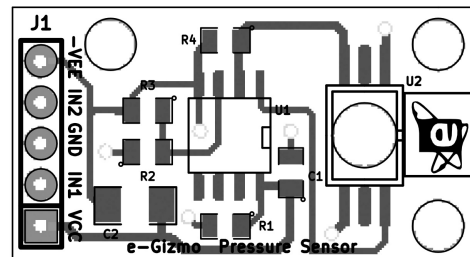


Figure 5. TopPCBGuide

