



SF200 FLOW SENSOR

PRODUCT DESCRIPTION

SF200 Flow Sensor is designed based on Magnetoresistace (MR) sensor for battery-operated flowmeters with low power consumption. Targeting a magnet turbine or pedal, the sensor outputs sine wave signal and operating at “zero” flow. It consumes significantly less power than Hall sensors.

KEY FEATURES

- Low Power
- “Zero” FLOW
- Miniature size
- High impedance output

SPECIFICATIONS

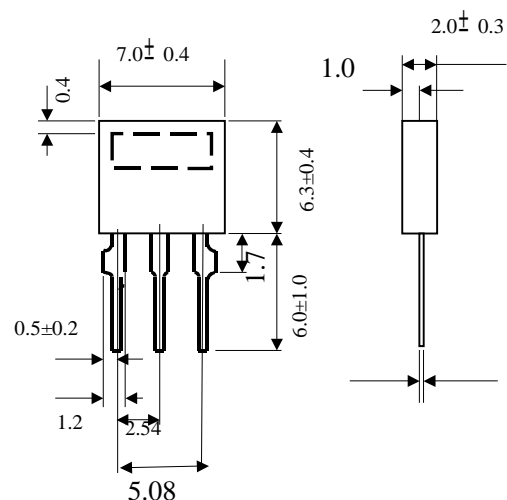
- Input: DC 5 to 10V
- Output: 75mV Peak to Peak
- Current: 10 μ A
- Resistance: Rmin=500K Ω ? Rmax=800K Ω
- Temperature: -40-100 $^{\circ}$ C
- Frequency: 0-10KHz

PACKAGING

- Plastic Case

DIMENSION

7 x 6.3 x 2 (mm³)



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