



SF100 FLOW SENSOR

PRODUCT DESCRIPTION

SF100 Flow Sensor, a patent pending product, is designed for battery-operated flowmeters with low power consumption. Targeting a magnet turbine or pedal, the sensor outputs digital square wave (TTL) signal and operates at small flow rate. It outperforms any low-end and low power flow sensors such as coil, Wiegand, and reed switches in the market.

KEY FEATURES

- Low power consumption
- Low cost
- Highly antivibration
- Low frequency operation
- High sensitivity

SPECIFICATIONS

- Input: DC 1.5-3V
- Current: 5-7 μ A
- Output: Square Wave- Min: 0.5V, Max: V_{supply}
- Frequency: 0.5-400Hz
- Temperature: -40-120°C

PACKAGING

- Plastic Case
- Epoxy encapsulated

DIMENSION

Ø20×10(mm)

Customer design for specific applications



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