



SF300 FLOW SENSOR

SF300 is designed for low power consumption and high sensitivity using Spinix patented passive solid-state (PSSM) magnetic sensor technology. A PSSM chip, a low power signal condition circuit and a bias-magnet are packaged in a metal housing.

KEY FEATURES

- Low power
- High sensitivity
- Low flow rate
- Miniature size

SPECIFICATIONS

- Input: DC 5 to 15V
- Output: $V_{\max}=V_{\text{supply}}$ and $V_{\min}=0.5V$
- Current: $10\mu A$
- Temperature: $-40-125^{\circ}C$
- Frequency: 0.3-10 KHz

PACKAGING

- Option of Plastic Case or Cr-Coated Brass Case
- Epoxy encapsulated

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- Plastic Case
- Epoxy encapsulated

DIMENSION

$\varnothing 8 \times 20$ (mm)

Customer design for specific applications



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