



PMS7003 SENSOR PM10, PM2.5



Weight 29 g

DESCRIPTION

PMS7003 is a kind of digital and universal particle concentration sensor, which can be used to obtain the number of suspended particles in the air, i.e. the concentration of particles, and output them in the form of digital interface. This sensor can be used with different gadgets related to the concentration of particles in the air.

FEATURES

- Measurement range: 0.3~1.0; 1.0~2.5; 2.5~10 μm
- Effective range: 0~500 $\mu\text{g}/\text{m}^3$
- Max. range: $\geq 1000 \mu\text{g}/\text{m}^3$
- Resolution: 1 $\mu\text{g}/\text{m}^3$
- Power supply: 5V
- Logic(UART) voltage: 3.3V
- Operating current: up to 100mA
- Standby current: $\leq 200 \mu\text{A}$
- Dimensions: 47.8 x 36.8 x 12 mm / 1.9" x 1.4" x 0.5"

USEFUL LINKS

- [Datasheet](#)



OTHER IMAGES



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29 g