PM25

PM2.5 GP2Y1014AUOF Dust Smoke Particle Sensor



- Power supply voltage: DC5 ± 2V
- Sensitivity: 0.5V / (0.1mg / m3)
- The minimum detection level of particles: 0.8 m
- Clean air voltage: 0.9V typ.
- Low consumption current (Icc: MAX. 20 mA)
- The presence of dust can be detected by the photometry of only one pulse
- Enable to distinguish smoke from house dust
- The module is mainly used for dust removal equipment alarm equipment, air purification equipment, dust robots, fire alarm, etc. industry equipment can detect smoke particles, pollen spores, and other particles.