

# PM25

## PM2.5 GP2Y1014AUOF Dust Smoke Particle Sensor



- Power supply voltage:  $DC5 \pm 2V$
- Sensitivity:  $0.5V / (0.1mg / m^3)$
- The minimum detection level of particles:  $0.8 \mu m$
- Clean air voltage:  $0.9V$  typ.
- Low consumption current ( $I_{cc}$ : 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.