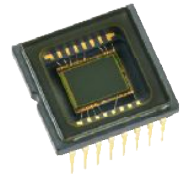


RJ3341AA0PB

1/3-type Color Progressive scan CCD Area Sensor with 610k(960H) Pixels for PAL



Description

The RJ3341AA0PB is a 1/3-type(6.0mm) solid-state image sensor that consists of PN photo-diodes and CCDs(charge-coupled devices) with approximately 610kpixels (horizontal 1028 × vertical 596). The sensor provides a stable high-resolution color image and high sensitivity including near-infrared region.

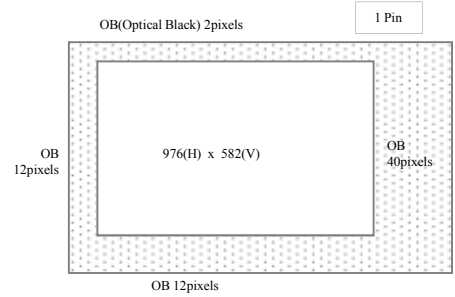
Applications

- Cameras
(Security cameras, Camcorders, Industrial monitor cameras, etc.)
- Pattern recognition

Features

- | | |
|---------------------------------|--|
| • Number of image pixels | 976H × 582V |
| • Sensitivity | 1500mV @F4 1000lx with a 90% reflector |
| • Smear ratio | -120dB |
| • Frame rate | 60frames/s @36MHz |
| • Color filter | Mg/G/Cy/Ye |
| • Supply Voltages | +15V/+3.3V/-8V |
| • Ambient operating temperature | -20°C to +70 °C |
| • Package | 16pinDIP(plastic) |
| • Reflow | RJ3341AA0LT with reflowable package |

ARRANGEMENT OF PIXELS



System Configuration

