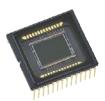


RJ32S4AD0DT

2/3-type B/W Progressive Scan CCD Area Sensor with 5M Pixels (2ch) High Sensitivity and High Efficiency and High Speed (15frames/s@60MHz)



Description

The RJ32S4AD0DT is a 2/3-type(11.02mm) solid-state image sensor that consists of PN photo-diodes and CCDs(charge-coupled devices) with approximately 5M pixels. The sensor provides a stable high-resolution B/W image and high sensitivity and high efficiency and high speed (15frames/s @60MHz).

Applications

- Industrial monitor cameras
- Intelligent Transport System cameras
- Video capturing devices for PCs etc.

Features

- Number of image pixels
- Sensitivity
- Smear ratio
- Frame rate
- Signal Output
- Color filter
- Supply Voltages
- Ambient operating temperature
- · Package

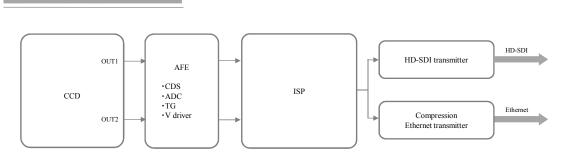
System Configuration

800mV @F4 1000lx with a 90% reflector, 1/30s accumulation -110dB 15frames/s @60MHz

2ch B/W +13.5V/+3.3V/-6.5V -30 °C to +85 °C

28pinDIP(plastic)

2456H × 2058V



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The circuit diagram and others included in this specifications are intended for use to explain typical application examples. Therefore, we take no responsibility for any problem as may occur due to the use of the included circuit and for any problem with industrial proprietary rights or other rights.

