

RJ33B4AD0DT

1/3-type B/W Progressive Scan CCD Area Sensor with 350K Pixels (2ch) High Speed and High Sensitivity including near-infrared light region (200frames/s @60MHz)



5.92mm

Description

The RJ33B4AD0DT is a 1/3-type(5.92mm) solid-state image sensor that consists of PN photo-diodes and CCDs(charge-coupled devices) with approximately 350K pixels.

The sensor provides a stable high speed (200 frames/s @60 MHz) B/W image and high sensitivity including near-infrared light regions.

Applications

- Industrial monitor cameras
- ·Video capturing devices for PCs etc.

Features

- · Number of image pixels
- Sensitivity
- Smear ratio
- Frame rate
- Signal OutputColor filter
- Ambient operating temperature
- Package

$660H \times 494V$

4500mV @F4 1000lx with a 90% reflector, 1/30s accumulation

-125dB

200frames/s @60MHz

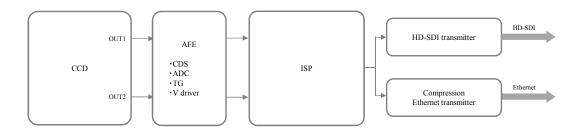
2ch

B/W

-30 °C to +85 °C

24pinDIP(plastic)

System Configuration



Sharp reserves the right to change products and specifications without prior notice.

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.