

LZ23462

Two-power supply (+5 V and+ 12 V) operation
1/3 type B/W CCD Area Sensor for CCIR

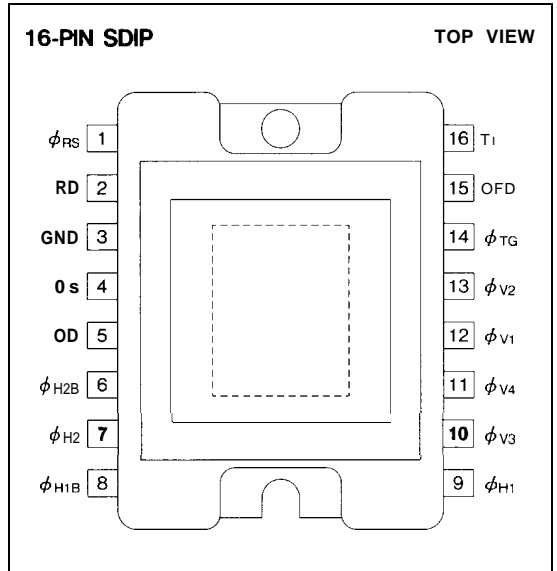
DESCRIPTION

LZ23462 is a 1/3-type (6.0 mm) solid-state image sensor that consists of **PN photo-diodes and CCDs (charge-coupled devices) driven by only positive viltages. Having approximately 220000 pixels (horizontal 384 x vertical 582), the sensor provides a stable B/W normal or mirror image.**

FEATURES

- Number of pixels :362 (H) x 582 (V)
Pixel pitch : 13.6 μm (H) \times 6.3 μm (V)
Number of optical black pixels
: Horizontal; front 2 and rear 20
- Low fixed pattern noise and lag
- No sticking and no image distortion
- Blooming suppression structure
- Built-in output amplifier
- Variable electronic shutter (1/50 to 1/10 000 s)
- Compatible with CCIR standard
- Normal or mirror image output available from common output terminal
- Package : 16-pin SDIPICERDIP(WDIP01 6-N-0500B)

PIN CONNECTIONS



BLOCK DIAGRAM

