LZ23352

DESCRIPTION

LZ23352 is a 1 /3-type (6.0 mm) solid-state image sensor that consists of PN phote-diodes and CCDS (charge-coupled devices) driven by only positive voltages. Having approximately 190000 pixels (horizontal 384 **x** vertical 492), the sensor provides a stable color normal or mirror image.

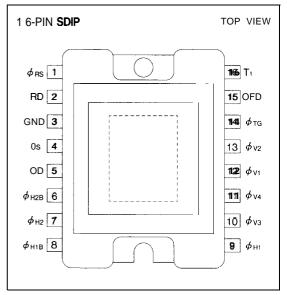
FEATURES

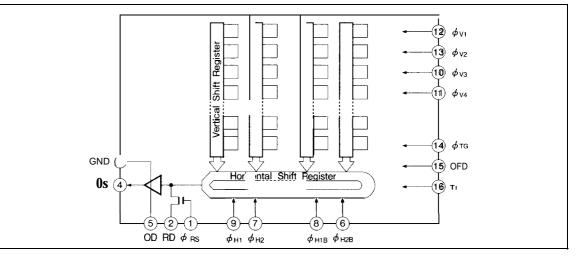
- Number of pixels : 362 (H) × 492 (V)
 Pixel pitch : 13.6 μm (H) x 7.5 μm (V)
 Number of optical black pixels
 - : Horizontal; front 2 and rear 20
- Complementary color filters of Mg, G, Cy and Ye
- Low fixed pattern noise and lag
- No sticking and no image distortion
- Blooming suppression structure
- Built-in output amplifier
- Variable electronic shutter (1/60 to 1/10 000 s)
- Compatible with NTSC standard
- Normal or mirror image output available from common output terminal
- Package : 16-pin SDIPICERDIP](WDIPO1 6-N-0500B)

PIN CONNECTIONS

Two-power supply (+5 V and +12 V) operation

1/3 type Color CCD Area Sensor for NTSC





BLOCK DIAGRAM

148 "In the absence of confirmation by device specificationsheets, WARP takes no responsibility for any defects that occur in equipment using any of SHARPS devices, show in catalogs, data beaks, etc Contact WARP in order to obtain the latest version of the device specification sheets before using any SHARP's device