

DATA SHEET

PRODUCT:

15-CG31A

SPECIFICATIONS

Type: Monochrome Image Pick-Up Device: 1/3" CCD Image Sensor (Inter Line)

Picture Elements: 512(H) x 492 (V), NTSC/EIA

512(H) x 582 (V) PAL/CCIR

Resolution: 420 Horizontal TV Lines

Min Illumination: 0.1 Lux

Horiz. Sync. Frequency: NTSC/EIA 15,734KHz, CCIR/PAL 15,625KHz

Vertical Frequency: NTSC/EIA 60Hz, CCIR/PAL 50Hz

Clock Frequency: NTSC/EIA 19.0699MHz, CCIR/PAL 18.9375MHz

Scanning System: Interlace 2:1

S/N Ratio: More than 46dB

Electronic Shutter: 1 to 1/100,000sec. Linear

Lens: 3.7mm / f2.8

Video Output: 1 Vp-p, 75 Ohms

Audio O/P: 2V p-p

Gamma: 0.45

Dimensions 31 x 36 x 18.2mm

Weight: 75g.

Power Supply: 12 VDC (+/- 0.5V)

Power Consumption: 110mA

Storage Temperature: -30 to 60°C

Operating Temperature: -10 to 45°C