

# DATA SHEET

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PRODUCT:

15-BB13LA

## SPECIFICATIONS

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: 380 Horizontal TV Lines  
Min Illumination: 0.1 Lux  
Horiz. Sync. Frequency: NTSC/EIA 15,734KHz, CCIR/PAL 15,625KHz  
Vertical Frequency: 60 Hz – CCIR PAL 50 Hz  
Clock Frequency: NTSC 19.0699 MHz, PAL 18.9375 MHz  
Scanning System: Interlace 2:1  
S/N Ratio: More than 46dB  
Electronic Shutter: 1/100,000 sec. (Linear)  
Lens: 3.6mm, f2.0  
Video O/P: 1 Vp-p, 75 Ohms  
Audio O/P: Max 2Vp-p  
Gamma: 0.45  
Dimensions: H32mm x V32mm  
Power Requirement: 12 VDC  
I Avge: 100mA  
Storage Temperature: -30 to 60°C  
Operating Temperature: -10 to 45°C