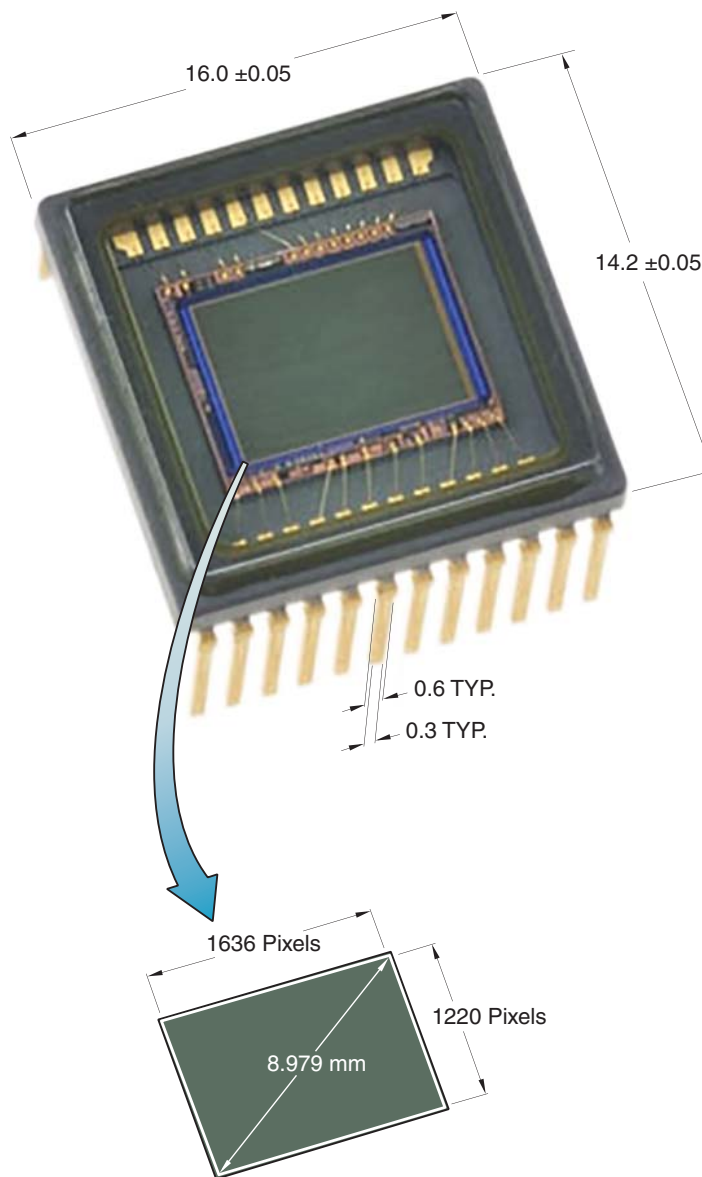


RJ31N3AA0DT CCD Module



NOTES:
 Units: mm
 Image Pixels: 1644 (H) $\times$ 1236 (V)
 Effective Pixels: 1636 (H) $\times$ 1220 (V)
 Refer to Specifications for full dimensional information

FEATURES:

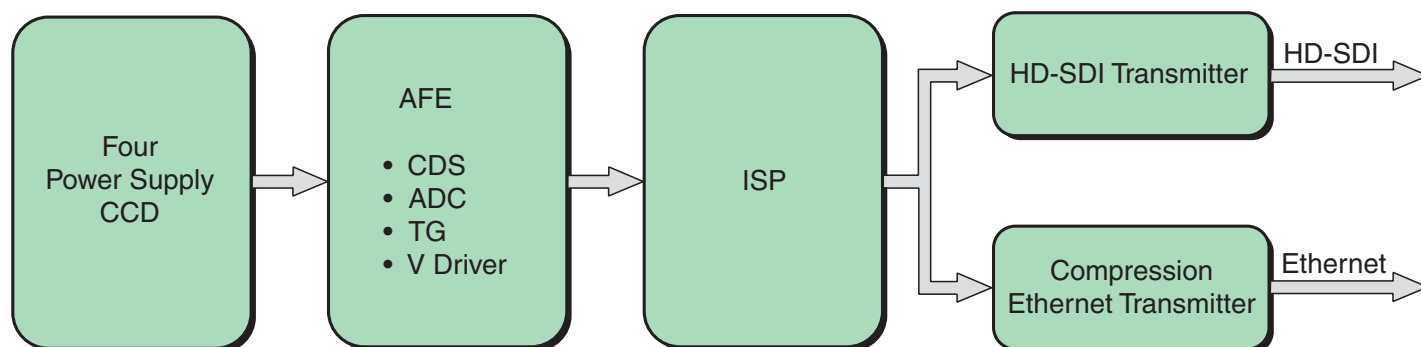
- 8.98 mm Color CCD
- 2 M Pixels
- 1644 $\times$ 1236
- 25 fps @ 60 MHz

APPLICATIONS:

- Industrial Monitoring
- Intelligent Transport Systems
- Video Capture Devices

RJ31N3AA0DT MECHANICAL AND OPTICAL SPECIFICATIONS

1/1.8 TYPE COLOR PROGRESSIVE-SCAN CCD AREA SENSOR		
PARAMETER	VALUE	UNIT
Resolution (H × V)	1644 × 1236	Pixels
Sensitivity (f4, 1000lx, 90% reflectivity, 1/30 s accumulation time)	1100	mV
Smear Ratio	-120	dB
Frame Rate (@ 60 mHz)	25	fps
Signal Output	1	channel
Color Filter	RGB	
Supply Voltages	+13.5, +3.3, -6.5	Volts
Operating Temperature	-30 to +85	°C
Package	28-Pin DIP	



HEADQUARTERS

5700 NW Pacific Rim Blvd.
Camas, WA 98607, U.S.A.
Phone: (1) 360-834-2500
Fax: (1) 360-834-8903

WESTERN REGION

1980 Zanker Rd.
San Jose, CA 95112
Phone: (1) 408-436-4900
Fax: (1) 408-436-0924

4 Hutton Center, Ste 800
Santa Ana, CA 92707
Phone: (1) 657-235-3779
Fax: (1) 657-235-3780

CENTRAL REGION

85 W. Algonquin Road, Ste 280
Arlington Heights, IL 60005
Phone: (1) 847-258-2750
Fax: (1) 847-439-2479

One Towne Square, Ste 200
Southfield, MI 48076
Phone: (1) 248-663-5720
Fax: (1) 248-663-5750

Braker Pointe, Bldg. #1
10801 N. Mo-Pac Expy, Ste 370
Austin, TX 78759
Phone: (1) 512-795-9395
Fax: (1) 512-795-9685

EASTERN REGION

285 Billerica Road, Suite #202
Chelmsford, MA 01824
Phone: (1) 360-834-8700
Fax: (1) 978-256-2237

8000 Regency Parkway, Ste 280
Cary, NC 27518
Phone: (1) 919-460-0695
Fax: (1) 919-460-0795

Product Information: 1-800-642-0261

Website: <http://www.sharpsma.com>

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