



Product Overview

NOM02A4-AG01G: Contact Image Sensor Module, 200 dpi, A4 Size, Green LED, 1728 μ s/line

For complete documentation, see the [data sheet](#)

Product Description

The NOM02A4-AG01G contact image sensor (CIS) module integrates a green LED light source, lens and image sensor in a compact housing. The module is designed for document scanning, mark reading, gaming and office automation equipment applications and is suitable for scanning documents up to 216mm wide. An analog video output achieves a scanning rate of 1.728msec/line. The NOM02A4-AG01G module employs proprietary CMOS image sensing technology from ON Semiconductor to achieve high-speed performance and high sensitivity.

Features

- Proprietary active pixel technology
- 1728 μ s/line scanning speed
- Two-sided beveled glass
- 216mm scan width, 7.9dpm
- Green LED light source

Benefits

- Excellent SNR and DR
- Fast, 15 pages per min
- Reduced paper jamming
- Supports A4 size documents
- Highly cost effective solution

Applications

- Gaming machines
- Fax machines and document scanning
- Mark readers including balloting and test scoring
- Office automation equipment

Part Electrical Specifications

Product	Compliance	Status	Resolution (dpi)	Pixels	Scan Length (mm)	Line Scanning Speed (μ s/line)	Output	Number of Outputs	Light Source Color	f Max (MHz)	Package Type
NOM02A4-AG01G	Pb-free	Active	200	1728	216	1728	Analog	1	Green	2	Image Sensor Module A4

For more information please contact your local sales support at www.onsemi.com

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