



## Product Overview

### NOM02A4-MW60G: Contact Image Sensor Module, 200 dpi, A4 Size, White LED, 90 $\mu$ s/line

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

#### Product Description

The NOM02A4-MW60G contact image sensor (CIS) module integrates a white 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 216 mm wide. Four parallel analog video outputs are used to achieve an ultra-high speed scanning rate of 90  $\mu$ s/line. The NOM02A4-MW60G module employs proprietary CMOS image sensing technology from ON Semiconductor to achieve high-speed performance and high sensitivity.

#### Features

- 4 parallel analog outputs
- 90  $\mu$ s/line scanning speed
- Two-sided beveled glass
- 216 mm scan width, 7.9 dots per mm
- White LED light source

#### Benefits

- High speed data transfer
- Ultra fast, 286 pages per min
- Reduced paper jamming
- Supported A4 size documents
- Addresses most background colors

#### Applications

- Currency verification
- Document scanning
- Mark readers: balloting, test scoring, gaming machines
- Office automation equipment

#### Part Electrical Specifications

Product	Compliance	Status	Resolution (dpi)	Pixels	Scan Length (mm)	Line Scanning Speed ( $\mu$ s/line)	Output	Number of Outputs	Light Source Color	f Max (MHz)	Package Type
NOM02A4-MW60G	Pb-free	Active	200	1728	216	90	Multiple Analog	4	White	5	Image Sensor Module A4

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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