



## Product Overview

### NOM02A6-AW49G: Contact Image Sensor Module, 200 dpi, A6 Size, White LED, 167 $\mu$ s/line

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

#### Product Description

The NOM02A6-AW49G contact image sensor (CIS) module integrates a white LED light source with reflector, 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 104mm wide. An analog video output achieves a scanning rate of 167 $\mu$ s/line. The NOM02A6-AW49G module employs proprietary CMOS image sensing technology from ON Semiconductor to achieve high-speed performance and high sensitivity.

#### Features

- Proprietary active pixel technology
- 167  $\mu$ s/line scanning speed
- Two-sided beveled glass
- 104mm scan width, 7.9 dpm
- White LED light source

#### Benefits

- Excellent SNR and DR
- Fast, 74 pages per min
- Reduced paper jamming
- Supports A6 size documents
- Addresses most background colors

#### Applications

- Gaming, ticket and check scanner machines
- Receipt scanners
- Mark readers
- 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
NOM02A6-AW49G	Pb-free	Active	200	832	104	167	Analog	1	White	5	Image Sensor Module

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

Created on: 7/11/2015