

Product Overview

NOM02B4-DR11G: Contact Image Sensor Module, 200 dpi, B4 Size, Red LED, 410 μ s/line

For complete documentation, see the data sheet.

The NOM02B4-DR11G contact image sensor (CIS) module integrates a red 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 256mm wide with a scanning rate of 410 μ sec/line. The analog output signal is processed by a digitizing comparator referenced to an externally supplied voltage level to produce a serial digital output. The NOM02B4-DR11G module employs proprietary CMOS image sensing technology from ON Semiconductor to achieve high-speed performance and high sensitivity.

Features

- Proprietary active pixel technology
- 410 μ s/line scanning speed
- Two-sided beveled glass
- 256 mm scan width, 7.9 dpm
- Red LED light source
- Document alignment wings

Benefits

- Excellent SNR and DR
- Fast, 52 pages per min
- Reduced paper jamming
- Supports B4 size documents
- Facilitates high-speed scanning
- Avoids paper jams

Applications

- Mark readers including balloting, test scoring and gaming machines
- Document scanning
- Office automation equipment

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

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