



IXYS Integrated Circuits Division



MX8682R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MX8682R                                                                                                      |
| Manufacturer/Brand: | IXYS Integrated Circuits Division                                                                            |
| Product description | SENSOR LINEAR SPI 8DFN                                                                                       |
| Datasheets:         |  MX8682R.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

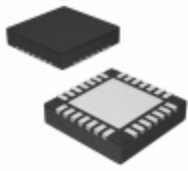
Specifications of MX8682R

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MX8682R                                                                                         |
| MANUFACTURER                     | IXYS Integrated Circuits Division                                                               |
| DESCRIPTION                      | SENSOR LINEAR SPI 8DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                       |  MX8682R.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                   |
| TECHNOLOGY                       | Hall Effect                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (4x4)                                                                                     |
| SERIES                           | -                                                                                               |
| SENSING RANGE                    | ±20mT                                                                                           |
| RESOLUTION                       | 12 b                                                                                            |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                              |
| OUTPUT TYPE                      | SPI                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| FEATURES                         | Programmable                                                                                    |
| DETAILED DESCRIPTION             | Hall Effect Sensor Single Axis 8-DFN (4x4)                                                      |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                                             |
| CURRENT - OUTPUT (MAX)           | -                                                                                               |
| BANDWIDTH                        | -                                                                                               |
| AXIS                             | Single                                                                                          |

Related Tags

|                                           |                                            |                                               |
|-------------------------------------------|--------------------------------------------|-----------------------------------------------|
| IXYS Integrated Circuits Division MX8682R | MX8682R Distributor                        | MX8682R Supplier                              |
| MX8682R Price                             | MX8682R Pictures                           | MX8682R Image                                 |
| MX8682R PDF Datasheet                     | MX8682R Download Datasheet                 | MX8682R Datasheet                             |
| MX8682R Stock                             | Buy MX8682R                                | Buy IXYS Integrated Circuits Division MX8682R |
| IXYS Integrated Circuits Division MX8682R | IXYS Integrated Circuits Division Supplier | IXYS Integrated Circuits Division Distributor |
| IXYS Integrated Circuits Division MX8682R |                                            |                                               |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MX877R</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC SW DVR 60V 8CH P-P 28-QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>MX852EB0029</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: Out stock<br/><b>RFQ</b></div>             |
|  <div><b>MX857B</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MX8681R</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>         |
|  <div><b>MX8682RTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>MX856B</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MX8683R</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>MX852EB0029-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: Out stock<br/><b>RFQ</b></div>          |
|  <div><b>MX868R</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>          |  <div><b>MX8681RTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>MX868RTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>MX8683RTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |