

CY14B101Q2-LHXIT





Part Number:

CY14B101Q2-LHXIT

Manufacturer:

Cypress Semiconductor

Description:

IC NVSRAM 1M SPI 40MHZ 8DFN

Data sheet:

 [CY14B101Qx](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

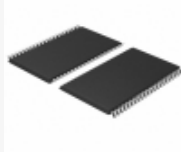
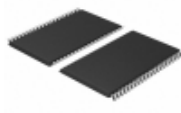
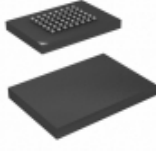
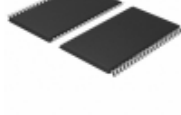
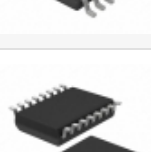
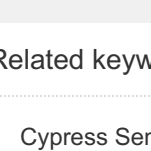
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CY14B101Q2-LHXIT                          | Manufacturer                    | <a href="#">Cypress Semiconductor</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC NVSRAM 1M SPI 40MHZ 8DFN               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11947 pcs                                 | Data sheet                      | <a href="#">CY14B101Qx</a>                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page   | -                                                                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.7 V ~ 3.6 V                             | Technology                      | NVSRAM (Non-Volatile SRAM)                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-DFN (5x6)                               | Series                          | -                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                  | 8-WDFN Exposed Pad                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C (TA)                         | Mounting Type                   | Surface Mount                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                             | Memory Type                     | Non-Volatile                                                              |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1Mb (128K x 8)                            | Memory Interface                | SPI                                                                       |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NVSRAM                                    | Manufacturer Standard Lead Time | 8 Weeks                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Detailed Description            | NVSRAM (Non-Volatile SRAM) Memory IC 1Mb (128K x 8) SPI 40MHz 8-DFN (5x6) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40MHz                                     |                                 |                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                      |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY14B101P-SFXI</a><br>Description: IC NVSRAM 1M SPI 40MHZ 16SOIC       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B104K-ZS45XIT</a><br>Description: IC NVSRAM 4M PARALLEL 44TSOP II  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B104K-ZS45XI</a><br>Description: IC NVSRAM 4M PARALLEL 44TSOP II   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B102NS-BA45XCT</a><br>Description: IC NVSRAM 2M PARALLEL 48FBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101Q2A-SXIT</a><br>Description: IC NVSRAM 1M SPI 40MHZ 8SOIC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B102NS-BA45XC</a><br>Description: NON VOLATILE SRAMS               | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101P-SFXIT</a><br>Description: IC NVSRAM 1M SPI 40MHZ 16SOIC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B104K-ZS25XI</a><br>Description: IC NVSRAM 4M PARALLEL 44TSOP II   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B104K-ZS25XIT</a><br>Description: IC NVSRAM 4M PARALLEL 44TSOP II  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101NA-ZS45XIT</a><br>Description: IC NVSRAM 1M PARALLEL 44TSOP II | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101Q1A-SXI</a><br>Description: IC NVSRAM 1M SPI 40MHZ 8SOIC       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101PA-SFXIT</a><br>Description: IC NVSRAM 1M SPI 40MHZ 16SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101NA-ZS45XI</a><br>Description: IC NVSRAM 1M PARALLEL 44TSOP II  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101Q1A-SXIT</a><br>Description: IC NVSRAM 1M SPI 40MHZ 8SOIC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B104L-BA20XC</a><br>Description: IC NVSRAM 4M PARALLEL 48FBGA      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101PA-SFXI</a><br>Description: IC NVSRAM 1M SPI 40MHZ 16SOIC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101Q3-SFXI</a><br>Description: IC NVSRAM 1M SPI 40MHZ             | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101Q2-LHXI</a><br>Description: IC NVSRAM 1M SPI 40MHZ 8DFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101NA-ZS25XIT</a><br>Description: IC NVSRAM 1M PARALLEL 44TSOP II | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B101Q2A-SXI</a><br>Description: IC NVSRAM 1M SPI 40MHZ 8SOIC       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY14B101Q2-LHXIT  |                                             |                           |                        |
|----------------------------------------|---------------------------------------------|---------------------------|------------------------|
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