

CY14B256I-SFXI





Part Number:

CY14B256I-SFXI

Manufacturer:

Cypress Semiconductor

Description:

IC NVSRAM 256K I2C 16SOIC

Data sheet:

 [CY14x256I](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

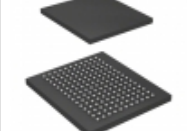
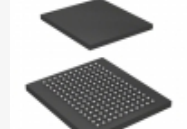
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY14B256I-SFXI                                                          | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC NVSRAM 256K I2C 16SOIC                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14868 pcs                                                               | Data sheet                       | <a href="#">CY14x256I</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                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-SOIC                                                                 | Series                           | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                                                    | Package / Case                   | 16-SOIC (0.295", 7.50mm Width)        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY14B256ISFXI                                                           | Operating Temperature            | -40°C ~ 85°C (TA)                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                           | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Non-Volatile                                                            | Memory Size                      | 256Kb (32K x 8)                       |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                       | I²C                                                                     | Memory Format                    | NVSRAM                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 Weeks                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NVSRAM (Non-Volatile SRAM) Memory IC 256Kb (32K x 8) I²C 3.4MHz 16-SOIC | Clock Frequency                  | 3.4MHz                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CY14*256                                                                |                                  |                                       |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                      |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY14B256K-SP35XC</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B256K-SP45XIT</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B116N-ZSP25XIT</a><br>Description: IC NVSRAM 16M PARALLEL 54TSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B256K-SP45XI</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B116N-ZSP45XI</a><br>Description: IC NVSRAM 16M PARALLEL 54TSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B256K-SP45XCT</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B116N-Z30XIT</a><br>Description: IC NVSRAM 16M PARALLEL 48TSOP I | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B116N-Z45XI</a><br>Description: IC NVSRAM 16M PARALLEL 48TSOP I  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B116S-BZ25XIT</a><br>Description: IC NVSRAM 16M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B116S-BZ25XI</a><br>Description: IC NVSRAM 16M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B256K-SP35XI</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B116N-ZSP45XIT</a><br>Description: IC NVSRAM 16M PARALLEL 54TSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY14B256K-SP25XC</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B256I-SFXIT</a><br>Description: IC NVSRAM 256K I2C 16SOIC        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B256K-SP45XC</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY14B256K-SP35XIT</a><br>Description: IC NVSRAM 256K PARALLEL 48SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for CY14B256I-SFXI

|                                      |                                           |                         |                      |
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| Cypress Semiconductor CY14B256I-SFXI | CY14B256I-SFXI distributor                | CY14B256I-SFXI supplier | CY14B256I-SFXI price |
| CY14B256I-SFXI download datasheet    | CY14B256I-SFXI datasheet                  | CY14B256I-SFXI stock    | buy CY14B256I-SFXI   |
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