

CY14B512I-SFXIT



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**Part Number:** [CY14B512I-SFXIT](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC NVSRAM 512K I2C 16SOIC

**Data sheet:**  [CY14C/B/E512I](#)

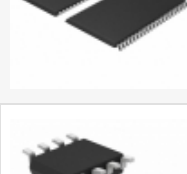
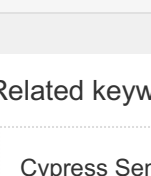
**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CY14B512I-SFXIT                           | Manufacturer                    | <a href="#">Cypress Semiconductor</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC NVSRAM 512K I2C 16SOIC                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13706 pcs                                 | Data sheet                      | <a href="#">CY14C/B/E512I</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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                  | 16-SOIC (0.295", 7.50mm Width)                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                         | Mounting Type                   | Surface Mount                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                             | Memory Type                     | Non-Volatile                                                                         |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 512Kb (64K x 8)                           | Memory Interface                | I <sup>2</sup> C                                                                     |
| 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 512Kb (64K x 8) I <sup>2</sup> C 3.4MHz 16-SOIC |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.4MHz                                    | Base Part Number                | CY14B512                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 13706 pieces of Cypress Semiconductor CY14B512I-SFXIT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                      |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CY14B256Q2A-SXI</a><br>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512PA-SFXIT</a><br>Description: IC NVSRAM 512K SPI 40MHZ 16SOIC  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256PA-SFXIT</a><br>Description: IC NVSRAM 256K SPI 40MHZ 16SOIC  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256Q1A-SXI</a><br>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512Q2A-SXIT</a><br>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14E064L-SZ35XC</a><br>Description: IC NVSRAM 64K PARALLEL 28SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256Q1A-SXIT</a><br>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512I-SFXI</a><br>Description: IC NVSRAM 512K I2C 16SOIC          | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512J2-SXI</a><br>Description: IC NVSRAM 512K I2C 3.4MHZ 8SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256LA-ZS25XI</a><br>Description: IC NVSRAM 256K PARALLEL 44TSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512J2-SXIT</a><br>Description: IC NVSRAM 512K I2C 3.4MHZ 8SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512Q1A-SXI</a><br>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256LA-SZ45XIT</a><br>Description: IC NVSRAM 256K PARALLEL 32SOIC | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512PA-SFXI</a><br>Description: IC NVSRAM 512K SPI 40MHZ 16SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256LA-ZS25XIT</a><br>Description: IC NVSRAM 256K PARALLEL 44TSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256PA-SFXI</a><br>Description: IC NVSRAM 256K SPI 40MHZ 16SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14E064L-SZ35XI</a><br>Description: IC NVSRAM 64K PARALLEL 28SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B256Q2A-SXIT</a><br>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512Q1A-SXIT</a><br>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14B512Q2A-SXI</a><br>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

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|---------------------------------------------|--------------------------------------------|--------------------------|-----------------------|
| Related keywords for <b>CY14B512I-SFXIT</b> |                                            |                          |                       |
| Cypress Semiconductor CY14B512I-SFXIT       | CY14B512I-SFXIT distributor                | CY14B512I-SFXIT supplier | CY14B512I-SFXIT price |
| CY14B512I-SFXIT download datasheet          | CY14B512I-SFXIT datasheet                  | CY14B512I-SFXIT stock    | buy CY14B512I-SFXIT   |
| Cypress Semiconductor CY14B512I-SFXIT       | Cypress Semiconductor Corp CY14B512I-SFXIT |                          |                       |