



CY14B512J2-SXIT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY14B512J2-SXIT                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC NVSRAM 512K I2C 3.4MHZ 8SOIC                                                                              |
| Datasheets:         |  CY14B512J2-SXIT.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4235 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CY14B512J2-SXIT

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY14B512J2-SXIT                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                   |
| DESCRIPTION                      | IC NVSRAM 512K I2C 3.4MHZ 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 4235 pcs                                                                                                |
| DATA SHEET                       |  CY14B512J2-SXIT.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                       |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                           |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                  |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm 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                 | I²C                                                                                                     |
| MEMORY FORMAT                    | NVSRAM                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | NVSRAM (Non-Volatile SRAM) Memory IC 512Kb (64K x 8) I²C 3.4MHz 8-SOIC                                  |
| CLOCK FREQUENCY                  | 3.4MHz                                                                                                  |
| BASE PART NUMBER                 | CY14B512                                                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY14B512J2-SXIT | CY14B512J2-SXIT Distributor                | CY14B512J2-SXIT Supplier                  |
| CY14B512J2-SXIT Price                 | CY14B512J2-SXIT Pictures                   | CY14B512J2-SXIT Image                     |
| CY14B512J2-SXIT PDF Datasheet         | CY14B512J2-SXIT Download Datasheet         | CY14B512J2-SXIT Datasheet                 |
| CY14B512J2-SXIT Stock                 | Buy CY14B512J2-SXIT                        | Buy Cypress Semiconductor CY14B512J2-SXIT |
| Cypress Semiconductor CY14B512J2-SXIT | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY14B512J2-SXIT | Cypress Semiconductor Corp CY14B512J2-SXIT |                                           |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>CY14B512Q2A-SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC<br/>In stock: 10501 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>CY14B256Q2A-SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC<br/>In stock: 12387 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY14B512PA-SFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K SPI 40MHZ 16SOIC<br/>In stock: 10914 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>CY14B512I-SFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K I2C 16SOIC<br/>In stock: 11535 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>CY14B512J2-SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K I2C 3.4MHZ 8SOIC<br/>In stock: 10281 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>CY14B512Q1A-SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC<br/>In stock: 5520 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY14B256Q2A-SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC<br/>In stock: 3322 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>CY14B256Q1A-SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC<br/>In stock: 3652 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY14B512Q1A-SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC<br/>In stock: 9244 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>CY14B512Q2A-SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K SPI 40MHZ 8SOIC<br/>In stock: 16410 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>CY14B512PA-SFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K SPI 40MHZ 16SOIC<br/>In stock: 9148 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>CY14B512I-SFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 512K I2C 16SOIC<br/>In stock: 13799 pcs<br/><b>RFQ</b></div>       |