



CY14B256LA-SZ45XI

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY14B256LA-SZ45XI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC NVSRAM 256K PARALLEL 32SOIC                                                                                          |
| Datasheets:         |  <a href="#">CY14B256LA-SZ45XI.pdf</a> |
| 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.

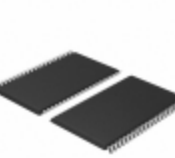
Specifications of CY14B256LA-SZ45XI

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY14B256LA-SZ45XI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC NVSRAM 256K PARALLEL 32SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">CY14B256LA-SZ45XI.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 45ns                                                                                                                      |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                             |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 32-SOIC                                                                                                                   |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 32-SOIC (0.295", 7.50mm Width)                                                                                            |
| OTHER NAMES                      | 428-3553<br>CY14B256LA-SZ45XI-ND<br>CY14B256LASZ45XI                                                                      |
| 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                 | Parallel                                                                                                                  |
| 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) Parallel 45ns 32-SOIC                                                |
| BASE PART NUMBER                 | CY14*256                                                                                                                  |
| ACCESS TIME                      | 45ns                                                                                                                      |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY14B256LA-SZ45XI | CY14B256LA-SZ45XI Distributor                | CY14B256LA-SZ45XI Supplier                  |
| CY14B256LA-SZ45XI Price                 | CY14B256LA-SZ45XI Pictures                   | CY14B256LA-SZ45XI Image                     |
| CY14B256LA-SZ45XI PDF Datasheet         | CY14B256LA-SZ45XI Download Datasheet         | CY14B256LA-SZ45XI Datasheet                 |
| CY14B256LA-SZ45XI Stock                 | Buy CY14B256LA-SZ45XI                        | Buy Cypress Semiconductor CY14B256LA-SZ45XI |
| Cypress Semiconductor CY14B256LA-SZ45XI | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY14B256LA-SZ45XI | Cypress Semiconductor Corp CY14B256LA-SZ45XI |                                             |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY14B256LA-SP25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY14B256LA-SZ25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 32SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CY14B256LA-SZ25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 32SOIC<br/>In stock: 226 pcs<br/><div>RFQ</div></div>    |  <div><b>CY14B256LA-SP45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 48SSOP<br/>In stock: 76 pcs<br/><div>RFQ</div></div>     |
|  <div><b>CY14B256Q1A-SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K SPI 40MHZ 8SOIC<br/>In stock: 100 pcs<br/><div>RFQ</div></div>      |  <div><b>CY14B256LA-ZS25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 44TSOP<br/>In stock: 44 pcs<br/><div>RFQ</div></div>     |
|  <div><b>CY14B256PA-SFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K SPI 40MHZ 16SOIC<br/>In stock: 12 pcs<br/><div>RFQ</div></div>      |  <div><b>CY14B256LA-SZ45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 32SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CY14B256LA-ZS25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 44TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY14B256LA-SP25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 48SSOP<br/>In stock: 75 pcs<br/><div>RFQ</div></div>     |
|  <div><b>CY14B256PA-SFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K SPI 40MHZ 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY14B256LA-SP45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |