



CY14B116S-BZ25XI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY14B116S-BZ25XI                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC NVSRAM 16M PARALLEL 165FBGA                                                                               |
| Datasheets:         |  CY14B116S-BZ25XI.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

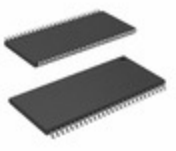
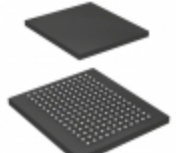
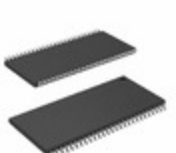
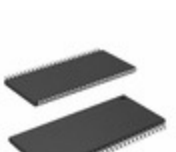
Specifications of CY14B116S-BZ25XI

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY14B116S-BZ25XI                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                    |
| DESCRIPTION                      | IC NVSRAM 16M PARALLEL 165FBGA                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  CY14B116S-BZ25XI.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 25ns                                                                                                     |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                            |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                                               |
| SUPPLIER DEVICE PACKAGE          | 165-FBGA (15x17)                                                                                         |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 165-LBGA                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| MEMORY TYPE                      | Non-Volatile                                                                                             |
| MEMORY SIZE                      | 16Mb (512K x 32)                                                                                         |
| MEMORY INTERFACE                 | Parallel                                                                                                 |
| MEMORY FORMAT                    | NVSRAM                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | NVSRAM (Non-Volatile SRAM) Memory IC 16Mb (512K x 32) Parallel 25ns 165-FBGA (15x17)                     |
| ACCESS TIME                      | 25ns                                                                                                     |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY14B116S-BZ25XI | CY14B116S-BZ25XI Distributor                | CY14B116S-BZ25XI Supplier                  |
| CY14B116S-BZ25XI Price                 | CY14B116S-BZ25XI Pictures                   | CY14B116S-BZ25XI Image                     |
| CY14B116S-BZ25XI PDF Datasheet         | CY14B116S-BZ25XI Download Datasheet         | CY14B116S-BZ25XI Datasheet                 |
| CY14B116S-BZ25XI Stock                 | Buy CY14B116S-BZ25XI                        | Buy Cypress Semiconductor CY14B116S-BZ25XI |
| Cypress Semiconductor CY14B116S-BZ25XI | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY14B116S-BZ25XI | Cypress Semiconductor Corp CY14B116S-BZ25XI |                                            |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>CY14B256K-SP35XC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 48SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  | <div></div> <div><b>CY14B116N-ZSP45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 54TSOP<br/>In stock: 108 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>CY14B116S-BZ25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 165FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>CY14B116N-Z45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 48TSOP I<br/>In stock: 22 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>CY14B256I-SFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K I2C 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>        | <div></div> <div><b>CY14B116N-ZSP25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 54TSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>CY14B256K-SP25XC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 48SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  | <div></div> <div><b>CY14B256K-SP35XCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K PARALLEL 48SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>CY14B116N-ZSP45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 54TSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>CY14B116N-ZSP25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 54TSOP<br/>In stock: 108 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>CY14B256I-SFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 256K I2C 16SOIC<br/>In stock: 42 pcs<br/><b>RFQ</b></div>            | <div></div> <div><b>CY14B116N-Z45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 48TSOP I<br/>In stock: Out stock<br/><b>RFQ</b></div> |