



CY14B108N-BA25XI

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY14B108N-BA25XI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC NVSRAM 8M PARALLEL 48FBGA                                                                                           |
| Datasheets:         |  <a href="#">CY14B108N-BA25XI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 1161 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

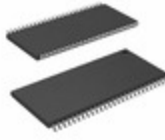
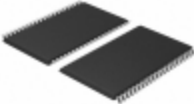
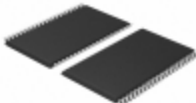
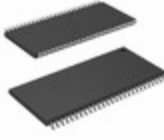
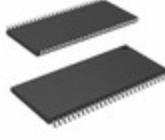
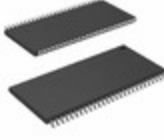
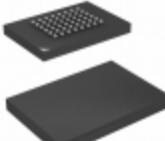
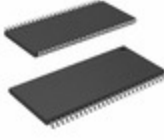
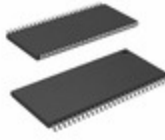
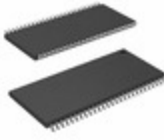
Specifications of CY14B108N-BA25XI

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY14B108N-BA25XI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC NVSRAM 8M PARALLEL 48FBGA                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 1161 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY14B108N-BA25XI.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 25ns                                                                                                                     |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                            |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 48-FBGA (6x10)                                                                                                           |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 48-TFBGA                                                                                                                 |
| OTHER NAMES                      | 428-3281<br>CY14B108N-BA25XI-ND<br>CY14B108NBA25XI                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MEMORY TYPE                      | Non-Volatile                                                                                                             |
| MEMORY SIZE                      | 8Mb (512K x 16)                                                                                                          |
| MEMORY INTERFACE                 | Parallel                                                                                                                 |
| MEMORY FORMAT                    | NVSRAM                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | NVSRAM (Non-Volatile SRAM) Memory IC 8Mb (512K x 16) Parallel 25ns 48-FBGA (6x10)                                        |
| BASE PART NUMBER                 | CY14B108                                                                                                                 |
| ACCESS TIME                      | 25ns                                                                                                                     |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY14B108N-BA25XI | CY14B108N-BA25XI Distributor                | CY14B108N-BA25XI Supplier                  |
| CY14B108N-BA25XI Price                 | CY14B108N-BA25XI Pictures                   | CY14B108N-BA25XI Image                     |
| CY14B108N-BA25XI PDF Datasheet         | CY14B108N-BA25XI Download Datasheet         | CY14B108N-BA25XI Datasheet                 |
| CY14B108N-BA25XI Stock                 | Buy CY14B108N-BA25XI                        | Buy Cypress Semiconductor CY14B108N-BA25XI |
| Cypress Semiconductor CY14B108N-BA25XI | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY14B108N-BA25XI | Cypress Semiconductor Corp CY14B108N-BA25XI |                                            |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>CY14B108N-ZSP45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 54TSOP<br/>In stock: 2105 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY14B108L-ZS45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 1542 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY14B108L-ZS45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 1926 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY14B108M-ZSP25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 54TSOP<br/>In stock: 1391 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY14B108M-ZSP45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 54TSOP<br/>In stock: 2949 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CY14B108N-ZSP25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 54TSOP<br/>In stock: 1695 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY14B108N-BA45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 48FBGA<br/>In stock: 2790 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY14B108N-BA45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 48FBGA<br/>In stock: 1726 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY14B108N-BA25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 48FBGA<br/>In stock: 1736 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY14B108N-ZSP25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 54TSOP<br/>In stock: 2242 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY14B108M-ZSP25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 54TSOP<br/>In stock: 2198 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CY14B108M-ZSP45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 54TSOP<br/>In stock: 2107 pcs<br/><div>RFQ</div></div>   |