



Cypress Semiconductor



CY14B116N-BA25XIT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY14B116N-BA25XIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC NVSRAM 16M PARALLEL                                                                                                  |
| Datasheets:         |  <a href="#">CY14B116N-BA25XIT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 1700 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

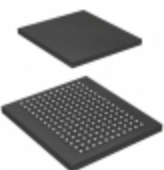
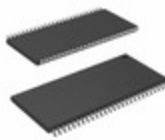
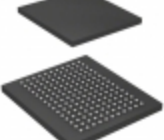
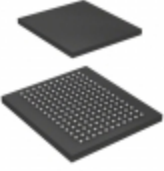
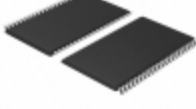
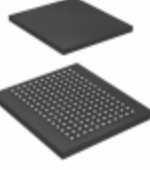
Specifications of CY14B116N-BA25XIT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY14B116N-BA25XIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC NVSRAM 16M PARALLEL                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 1700 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">CY14B116N-BA25XIT.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 25ns                                                                                                                      |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                             |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 60-FBGA (10x18)                                                                                                           |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 60-TFBGA                                                                                                                  |
| 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 (1M 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 16Mb (1M x 16) Parallel 25ns 60-FBGA (10x18)                                         |
| ACCESS TIME                      | 25ns                                                                                                                      |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY14B116N-BA25XIT | CY14B116N-BA25XIT Distributor                | CY14B116N-BA25XIT Supplier                  |
| CY14B116N-BA25XIT Price                 | CY14B116N-BA25XIT Pictures                   | CY14B116N-BA25XIT Image                     |
| CY14B116N-BA25XIT PDF Datasheet         | CY14B116N-BA25XIT Download Datasheet         | CY14B116N-BA25XIT Datasheet                 |
| CY14B116N-BA25XIT Stock                 | Buy CY14B116N-BA25XIT                        | Buy Cypress Semiconductor CY14B116N-BA25XIT |
| Cypress Semiconductor CY14B116N-BA25XIT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY14B116N-BA25XIT | Cypress Semiconductor Corp CY14B116N-BA25XIT |                                             |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY14B116N-Z45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 48TSOP I<br/>In stock: 1503 pcs<br/><div>RFQ</div></div>  |  <div><b>CY14B116N-BZ25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 165FBGA<br/>In stock: 1571 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY14B116M-ZSP25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 54TSOP<br/>In stock: 941 pcs<br/><div>RFQ</div></div>   |  <div><b>CY14B116M-BZ45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 165FBGA<br/>In stock: 1454 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY14B116N-Z30XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 48TSOP I<br/>In stock: 1666 pcs<br/><div>RFQ</div></div> |  <div><b>CY14B116N-BZ25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 165FBGA<br/>In stock: 1083 pcs<br/><div>RFQ</div></div>  |
|  <div><b>CY14B116N-Z30XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 48TSOP I<br/>In stock: 1502 pcs<br/><div>RFQ</div></div>  |  <div><b>CY14B116N-BA25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL<br/>In stock: 1707 pcs<br/><div>RFQ</div></div>          |
|  <div><b>CY14B116L-ZS25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 44TSOP<br/>In stock: 1937 pcs<br/><div>RFQ</div></div>  |  <div><b>CY14B116N-Z45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 48TSOP I<br/>In stock: 1780 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY14B116M-BZ45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 165FBGA<br/>In stock: 1031 pcs<br/><div>RFQ</div></div>  |  <div><b>CY14B116M-ZSP25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 16M PARALLEL 54TSOP<br/>In stock: 1435 pcs<br/><div>RFQ</div></div> |