



CY14B108L-BA45XIT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY14B108L-BA45XIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC NVSRAM 8M PARALLEL 48FBGA                                                                                            |
| Datasheets:         |  <a href="#">CY14B108L-BA45XIT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 2346 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

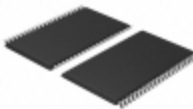
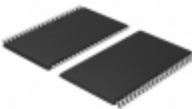
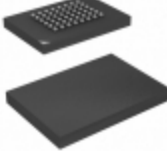
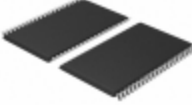
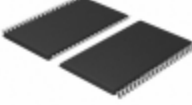
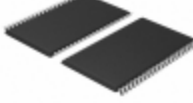
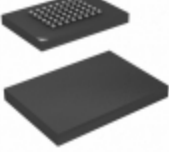
Specifications of CY14B108L-BA45XIT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY14B108L-BA45XIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC NVSRAM 8M PARALLEL 48FBGA                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 2346 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">CY14B108L-BA45XIT.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 45ns                                                                                                                      |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                             |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 48-FBGA (6x10)                                                                                                            |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 48-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                      | 8Mb (1M x 8)                                                                                                              |
| MEMORY INTERFACE                 | Parallel                                                                                                                  |
| MEMORY FORMAT                    | NVSRAM                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | NVSRAM (Non-Volatile SRAM) Memory IC 8Mb (1M x 8) Parallel 45ns 48-FBGA (6x10)                                            |
| BASE PART NUMBER                 | CY14B108                                                                                                                  |
| ACCESS TIME                      | 45ns                                                                                                                      |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY14B108L-BA45XIT | CY14B108L-BA45XIT Distributor                | CY14B108L-BA45XIT Supplier                  |
| CY14B108L-BA45XIT Price                 | CY14B108L-BA45XIT Pictures                   | CY14B108L-BA45XIT Image                     |
| CY14B108L-BA45XIT PDF Datasheet         | CY14B108L-BA45XIT Download Datasheet         | CY14B108L-BA45XIT Datasheet                 |
| CY14B108L-BA45XIT Stock                 | Buy CY14B108L-BA45XIT                        | Buy Cypress Semiconductor CY14B108L-BA45XIT |
| Cypress Semiconductor CY14B108L-BA45XIT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY14B108L-BA45XIT | Cypress Semiconductor Corp CY14B108L-BA45XIT |                                             |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>CY14B108K-ZS45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 1491 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY14B108L-ZS25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 1346 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY14B108L-BA25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 48FBGA<br/>In stock: 2133 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY14B108L-ZS20XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 1831 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY14B108L-BA25XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 48FBGA<br/>In stock: 2093 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CY14B108K-ZS45XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 2111 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY14B108L-ZS20XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 1252 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>CY14B108L-ZS25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 1507 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY14B108K-ZS25XIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 44TSOP II<br/>In stock: 2294 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-BA45XI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NVSRAM 8M PARALLEL 48FBGA<br/>In stock: 2687 pcs<br/><div>RFQ</div></div>     |