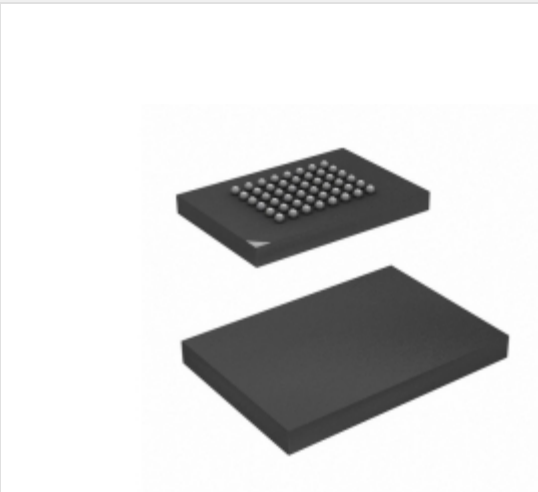


CY14V101NA-BA45XIT





**Part Number:** [CY14V101NA-BA45XIT](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC NVSRAM 1M PARALLEL 48FBGA

**Data sheet:**  [CY14V101LA,NA](#)

**RoHs Status:** Lead free / RoHS Compliant

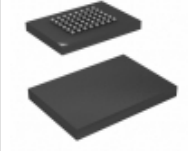
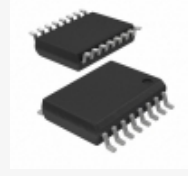
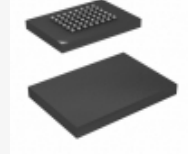
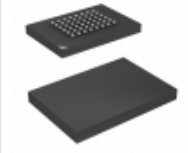
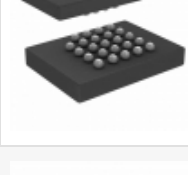
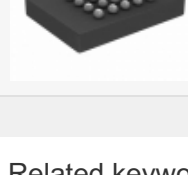
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CY14V101NA-BA45XIT                        | Manufacturer                    | <a href="#">Cypress Semiconductor</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC NVSRAM 1M PARALLEL 48FBGA              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6063 pcs                                  | Data sheet                      | <a href="#">CY14V101LA,NA</a>                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1Mb (64K x 16)                            | Memory Interface                | Parallel                                                                         |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                             | NVSRAM                                    | Manufacturer Standard Lead Time | 14 Weeks                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Detailed Description            | NVSRAM (Non-Volatile SRAM) Memory IC 1Mb (64K x 16) Parallel 45ns 48-FBGA (6x10) |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 45ns                                      |                                 |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 6063 pieces of Cypress Semiconductor CY14V101NA-BA45XIT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CY14V101PS-SF108XIT</a><br>Description: IC NVSRAM 1M SPI 108MHZ       | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101LA-BA45XIT</a><br>Description: IC NVSRAM 1M PARALLEL 48FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101LA-BA25XIT</a><br>Description: IC NVSRAM 1M PARALLEL 48FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101QS-SE108XI</a><br>Description: IC NVSRAM 1M SPI 108MHZ 16SOIC | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101LA-BA25XI</a><br>Description: IC NVSRAM 1MBIT 25NS 48FBGA     | Manufacturers: <a href="#">Cypress Semiconductor Corp</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14U256LA-BA35XI</a><br>Description: IC NVSRAM 256K PARALLEL 48FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101Q3-SFXI</a><br>Description: IC NVSRAM 1M SPI 30MHZ 16SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14NVSRAMKIT-001</a><br>Description: DEVELOPMENT KIT                 | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101NA-BA45XI</a><br>Description: IC NVSRAM 1M PARALLEL 48FBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101NA-BA25XI</a><br>Description: IC NVSRAM 1M PARALLEL 48FBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14U256LA-BA35XIT</a><br>Description: IC NVSRAM 256K PARALLEL 48FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101LA-BA45XI</a><br>Description: IC NVSRAM 1M PARALLEL 48FBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101QS-BK108XI</a><br>Description: IC NVSRAM 1M SPI 108MHZ 24FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101QS-SE108XIT</a><br>Description: IC NVSRAM 1M SPI 108MHZ       | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101Q3-SFXIT</a><br>Description: IC NVSRAM 1M SPI 30MHZ           | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101NA-BA25XIT</a><br>Description: IC NVSRAM 1M PARALLEL 48FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101QS-BK108XQT</a><br>Description: IC NVSRAM 1M SPI 108MHZ       | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101QS-BK108XQ</a><br>Description: IC NVSRAM 1M SPI 108MHZ 24FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101PS-SF108XI</a><br>Description: IC NVSRAM 1M SPI 108MHZ 16SOIC | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY14V101QS-BK108XIT</a><br>Description: IC NVSRAM 1M SPI 108MHZ       | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <a href="#">RFQ</a> |

| Related keywords for CY14V101NA-BA45XIT  |                                               |                             |                          |
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