



# CY7C1021BN-15VXC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1021BN-15VXC                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC SRAM 1M PARALLEL 44SOJ                                                                                    |
| Datasheets:         |  CY7C1021BN-15VXC.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3541 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

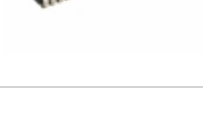
## Specifications of CY7C1021BN-15VXC

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1021BN-15VXC                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                    |
| DESCRIPTION                      | IC SRAM 1M PARALLEL 44SOJ                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 3541 pcs                                                                                                 |
| DATA SHEET                       |  CY7C1021BN-15VXC.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                     |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                            |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 44-SOJ                                                                                                   |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 44-BSOJ (0.400", 10.16mm Width)                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                 |
| MEMORY SIZE                      | 1Mb (64K x 16)                                                                                           |
| MEMORY INTERFACE                 | Parallel                                                                                                 |
| MEMORY FORMAT                    | SRAM                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 15ns 44-SOJ                                        |
| BASE PART NUMBER                 | CY7C1021                                                                                                 |
| ACCESS TIME                      | 15ns                                                                                                     |

## Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY7C1021BN-15VXC | CY7C1021BN-15VXC Distributor                | CY7C1021BN-15VXC Supplier                  |
| CY7C1021BN-15VXC Price                 | CY7C1021BN-15VXC Pictures                   | CY7C1021BN-15VXC Image                     |
| CY7C1021BN-15VXC PDF Datasheet         | CY7C1021BN-15VXC Download Datasheet         | CY7C1021BN-15VXC Datasheet                 |
| CY7C1021BN-15VXC Stock                 | Buy CY7C1021BN-15VXC                        | Buy Cypress Semiconductor CY7C1021BN-15VXC |
| Cypress Semiconductor CY7C1021BN-15VXC | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY7C1021BN-15VXC | Cypress Semiconductor Corp CY7C1021BN-15VXC |                                            |

## Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY7C1021BN-12VXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 5384 pcs<br/><b>RFQ</b></div>       |  <div><b>CY7C1021BN-12VXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 5545 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CY7C1021BN-15VXET</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 4756 pcs<br/><b>RFQ</b></div>      |  <div><b>CY7C1021BN-15VXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 4380 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CY7C1021BN-15VXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 4146 pcs<br/><b>RFQ</b></div>       |  <div><b>CY7C1021BN-12ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 3499 pcs<br/><b>RFQ</b></div> |
|  <div><b>CY7C1021BN-12VXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 4924 pcs<br/><b>RFQ</b></div>       |  <div><b>CY7C1021BN-15VXE</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 3171 pcs<br/><b>RFQ</b></div>     |
|  <div><b>CY7C1021BN-12ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 6248 pcs<br/><b>RFQ</b></div>  |  <div><b>CY7C1021BN-12VXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 5902 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CY7C1021BN-15ZSXE</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 19303 pcs<br/><b>RFQ</b></div> |  <div><b>CY7C1021BN-15VXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 4970 pcs<br/><b>RFQ</b></div>    |