

CYPRESS  
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Cypress Semiconductor



Image may be representation. See specifications for product details.

### CY7C1020D-10VXI

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1020D-10VXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC SRAM 512K PARALLEL 44SOJ                                                                                           |
| Datasheets:         |  <a href="#">CY7C1020D-10VXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

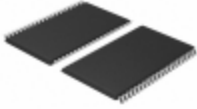
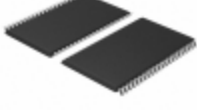
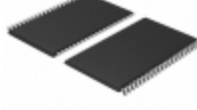
#### Specifications of CY7C1020D-10VXI

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1020D-10VXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC SRAM 512K PARALLEL 44SOJ                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">CY7C1020D-10VXI.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 10ns                                                                                                                    |
| 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)                                                                                         |
| OTHER NAMES                      | 428-1968-5<br>CY7C1020D-10VXI-ND<br>CY7C1020D10VXI                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| MEMORY TYPE                      | Volatile                                                                                                                |
| MEMORY SIZE                      | 512Kb (32K x 16)                                                                                                        |
| MEMORY INTERFACE                 | Parallel                                                                                                                |
| MEMORY FORMAT                    | SRAM                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 512Kb (32K x 16) Parallel 10ns 44-SOJ                                                     |
| BASE PART NUMBER                 | CY7C1020                                                                                                                |
| ACCESS TIME                      | 10ns                                                                                                                    |

#### Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY7C1020D-10VXI | CY7C1020D-10VXI Distributor                | CY7C1020D-10VXI Supplier                  |
| CY7C1020D-10VXI Price                 | CY7C1020D-10VXI Pictures                   | CY7C1020D-10VXI Image                     |
| CY7C1020D-10VXI PDF Datasheet         | CY7C1020D-10VXI Download Datasheet         | CY7C1020D-10VXI Datasheet                 |
| CY7C1020D-10VXI Stock                 | Buy CY7C1020D-10VXI                        | Buy Cypress Semiconductor CY7C1020D-10VXI |
| Cypress Semiconductor CY7C1020D-10VXI | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY7C1020D-10VXI | Cypress Semiconductor Corp CY7C1020D-10VXI |                                           |

#### Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY7C1020DV33-10ZSXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: 656 pcs<br/>RFQ</div>    |  <div><b>CY7C1020DV33-10VXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44SOJ<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>CY7C1020CV33-10ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>CY7C1020CV33-15ZSXE</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: 530 pcs<br/>RFQ</div> |
|  <div><b>CY7C1020D-10VXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44SOJ<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>CY7C1020D-10ZSXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>CY7C1020CV33-15ZSXET</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>CY7C1020D-10ZSXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: 537 pcs<br/>RFQ</div>    |
|  <div><b>CY7C1020CV33-10ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>CY7C1020CV33-15ZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>CY7C1020CV33-15ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44TSOP II<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>CY7C1020DV33-10VXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 44SOJ<br/>In stock: Out stock<br/>RFQ</div>   |