

CYPRESS  
EMBEDDED IN TOMORROW

Cypress Semiconductor

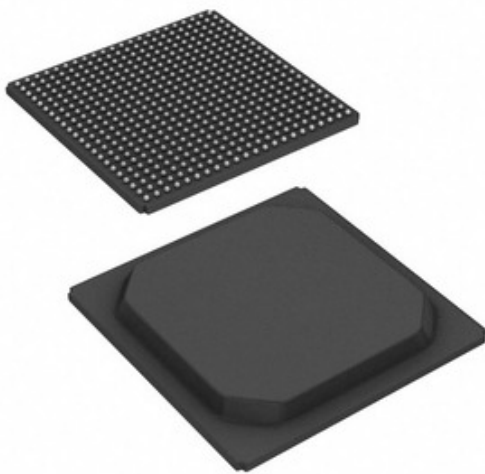


Image may be representation. See specifications for product details.

CYD18S72V18-200BGXI

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYD18S72V18-200BGXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC SRAM 18M PARALLEL 484FBGA                                                                                              |
| Datasheets:         |  <a href="#">CYD18S72V18-200BGXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 6640 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

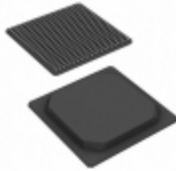
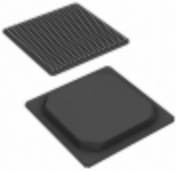
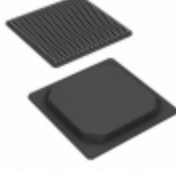
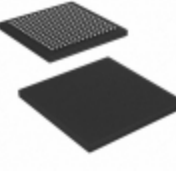
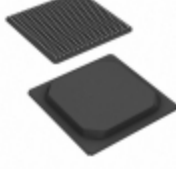
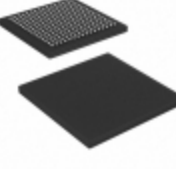
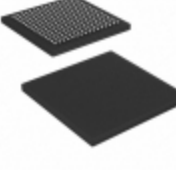
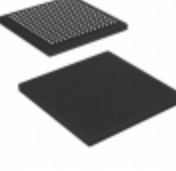
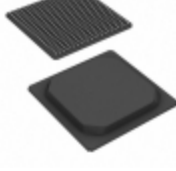
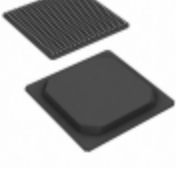
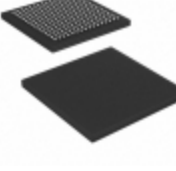
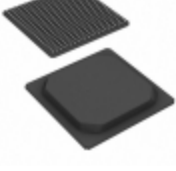
Specifications of CYD18S72V18-200BGXI

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYD18S72V18-200BGXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC SRAM 18M PARALLEL 484FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 6640 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">CYD18S72V18-200BGXI.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                           |
| VOLTAGE - SUPPLY                 | 1.42 V ~ 1.58 V, 1.7 V ~ 1.9 V                                                                                              |
| TECHNOLOGY                       | SRAM - Dual Port, Synchronous                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                            |
| SERIES                           | -                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 484-FBGA                                                                                                                    |
| OTHER NAMES                      | 428-3291<br>CYD18S72V18-200BGXI-ND<br>CYD18S72V18200BGXI                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| MEMORY TYPE                      | Volatile                                                                                                                    |
| MEMORY SIZE                      | 18Mb (256K x 72)                                                                                                            |
| MEMORY INTERFACE                 | Parallel                                                                                                                    |
| MEMORY FORMAT                    | SRAM                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Synchronous Memory IC 18Mb (256K x 72) Parallel 200MHz 3.3ns 484-FBGA (23x23)                             |
| CLOCK FREQUENCY                  | 200MHz                                                                                                                      |
| BASE PART NUMBER                 | CYD18S72                                                                                                                    |
| ACCESS TIME                      | 3.3ns                                                                                                                       |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor CYD18S72V18-200BGXI | CYD18S72V18-200BGXI Distributor                | CYD18S72V18-200BGXI Supplier                  |
| CYD18S72V18-200BGXI Price                 | CYD18S72V18-200BGXI Pictures                   | CYD18S72V18-200BGXI Image                     |
| CYD18S72V18-200BGXI PDF Datasheet         | CYD18S72V18-200BGXI Download Datasheet         | CYD18S72V18-200BGXI Datasheet                 |
| CYD18S72V18-200BGXI Stock                 | Buy CYD18S72V18-200BGXI                        | Buy Cypress Semiconductor CYD18S72V18-200BGXI |
| Cypress Semiconductor CYD18S72V18-200BGXI | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor CYD18S72V18-200BGXI | Cypress Semiconductor Corp CYD18S72V18-200BGXI |                                               |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CYD18S72V18-167BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: 4808 pcs<br/><b>RFQ</b></div> |  <div><b>CYD36S18V18-167BGXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 302 pcs<br/><b>RFQ</b></div>  |
|  <div><b>CYD36S18V18-167BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 3576 pcs<br/><b>RFQ</b></div> |  <div><b>CYD36S36V18-133BBXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 256FBGA<br/>In stock: 6207 pcs<br/><b>RFQ</b></div> |
|  <div><b>CYD18S72V18-167BGC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: 6562 pcs<br/><b>RFQ</b></div>  |  <div><b>CYD18S72V18-250BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: 6963 pcs<br/><b>RFQ</b></div> |
|  <div><b>CYD36S36V18-133BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 256FBGA<br/>In stock: 5720 pcs<br/><b>RFQ</b></div> |  <div><b>CYD18S72V18-200BBXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: 4753 pcs<br/><b>RFQ</b></div> |
|  <div><b>CYD36S18V18-200BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 6211 pcs<br/><b>RFQ</b></div> |  <div><b>CYD18S72V18-200BGI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: 253 pcs<br/><b>RFQ</b></div>   |
|  <div><b>CYD18S72V18-200BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: 6290 pcs<br/><b>RFQ</b></div> |  <div><b>CYD18S72V18-167BGI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: 4589 pcs<br/><b>RFQ</b></div>  |