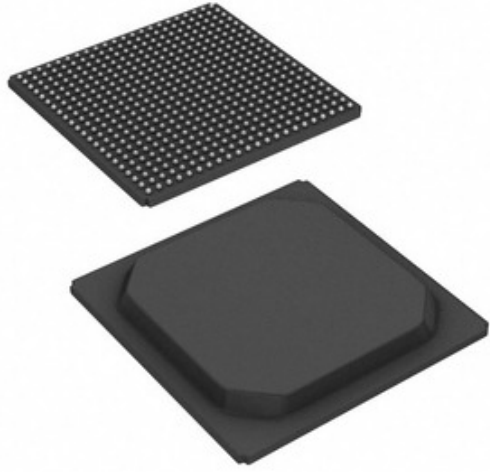




Cypress Semiconductor



CYD18S72V18-167BGI

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYD18S72V18-167BGI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                    |
| Product description | IC SRAM 18M PARALLEL 484FBGA                                                                                             |
| Datasheets:         |  <a href="#">CYD18S72V18-167BGI.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant     |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

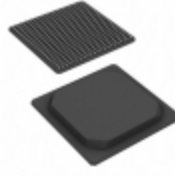
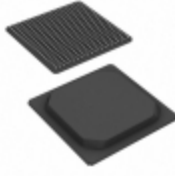
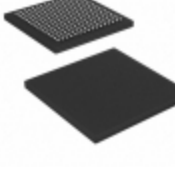
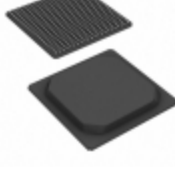
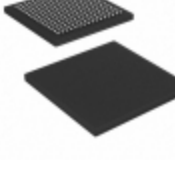
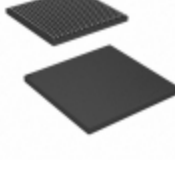
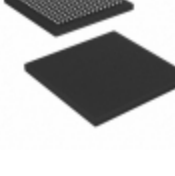
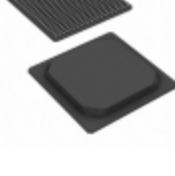
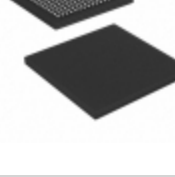
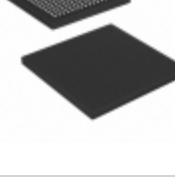
Specifications of CYD18S72V18-167BGI

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYD18S72V18-167BGI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC SRAM 18M PARALLEL 484FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                         |
| DATA SHEET                       |  <a href="#">CYD18S72V18-167BGI.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                      | 428-3297<br>CYD18S72V18-167BGI-ND<br>CYD18S72V18167BGI                                                                     |
| 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   | Contains lead / RoHS non-compliant                                                                                         |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Synchronous Memory IC 18Mb (256K x 72) Parallel 167MHz 4ns 484-FBGA (23x23)                              |
| CLOCK FREQUENCY                  | 167MHz                                                                                                                     |
| BASE PART NUMBER                 | CYD18S72                                                                                                                   |
| ACCESS TIME                      | 4ns                                                                                                                        |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor CYD18S72V18-167BGI | CYD18S72V18-167BGI Distributor                | CYD18S72V18-167BGI Supplier                  |
| CYD18S72V18-167BGI Price                 | CYD18S72V18-167BGI Pictures                   | CYD18S72V18-167BGI Image                     |
| CYD18S72V18-167BGI PDF Datasheet         | CYD18S72V18-167BGI Download Datasheet         | CYD18S72V18-167BGI Datasheet                 |
| CYD18S72V18-167BGI Stock                 | Buy CYD18S72V18-167BGI                        | Buy Cypress Semiconductor CYD18S72V18-167BGI |
| Cypress Semiconductor CYD18S72V18-167BGI | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor CYD18S72V18-167BGI | Cypress Semiconductor Corp CYD18S72V18-167BGI |                                              |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CYD18S72V18-167BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CYD18S72V18-200BGI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: 112 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CYD18S72V18-167BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CYD18S72V18-167BGC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>CYD18S72V18-250BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CYD18S72V-133BBC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>CYD18S72V18-200BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CYD18S72V18-200BGXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>CYD18S72V18-200BBXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CYD18S72V18-167BBXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>CYD18S72V-100BBI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: 14 pcs<br/><b>RFQ</b></div>       |  <div><b>CYD18S72V-133BBI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>    |