

CYPRESS  
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Cypress Semiconductor



Image may be representation. See specifications for product details.

## CYDC064B08-55AXI

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYDC064B08-55AXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC SRAM 64K PARALLEL 100TQFP                                                                                           |
| Datasheets:         |  <a href="#">CYDC064B08-55AXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 6068 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

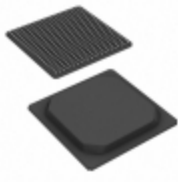
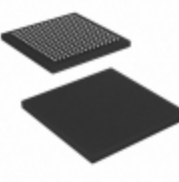
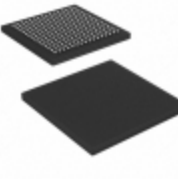
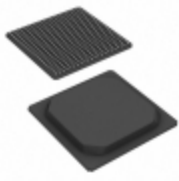
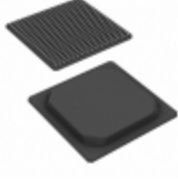
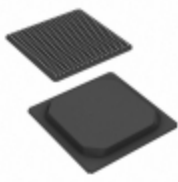
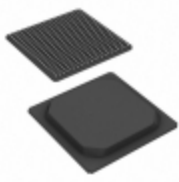
### Specifications of CYDC064B08-55AXI

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYDC064B08-55AXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC SRAM 64K PARALLEL 100TQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6068 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CYDC064B08-55AXI.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 55ns                                                                                                                     |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V, 2.4 V ~ 2.6 V, 3 V ~ 3.6 V                                                                                |
| TECHNOLOGY                       | SRAM - Dual Port, MoBL                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                         |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                                 |
| MEMORY SIZE                      | 64Kb (8K x 8)                                                                                                            |
| MEMORY INTERFACE                 | Parallel                                                                                                                 |
| MEMORY FORMAT                    | SRAM                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | SRAM - Dual Port, MoBL Memory IC 64Kb (8K x 8) Parallel 55ns 100-TQFP (14x14)                                            |
| BASE PART NUMBER                 | CYDC                                                                                                                     |
| ACCESS TIME                      | 55ns                                                                                                                     |

### Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CYDC064B08-55AXI | CYDC064B08-55AXI Distributor                | CYDC064B08-55AXI Supplier                  |
| CYDC064B08-55AXI Price                 | CYDC064B08-55AXI Pictures                   | CYDC064B08-55AXI Image                     |
| CYDC064B08-55AXI PDF Datasheet         | CYDC064B08-55AXI Download Datasheet         | CYDC064B08-55AXI Datasheet                 |
| CYDC064B08-55AXI Stock                 | Buy CYDC064B08-55AXI                        | Buy Cypress Semiconductor CYDC064B08-55AXI |
| Cypress Semiconductor CYDC064B08-55AXI | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CYDC064B08-55AXI | Cypress Semiconductor Corp CYDC064B08-55AXI |                                            |

### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>CYD36S36V18-167BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 4844 pcs<br/><a href="#">RFQ</a></div> |  <div><b>CYDD09S36V18-167BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 256FBGA<br/>In stock: 4165 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>CYD36S36V18-200BBXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 256FBGA<br/>In stock: 3392 pcs<br/><a href="#">RFQ</a></div> |  <div><b>CYDC128B08-55AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 5325 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>CYDC064B16-55AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 64K PARALLEL 100TQFP<br/>In stock: 3356 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>CYD36S72V18-167BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 5006 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>CYD36S72V18-200BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 6067 pcs<br/><a href="#">RFQ</a></div> |  <div><b>CYDC1543-GC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: DEVELOPMENT KIT<br/>In stock: 216 pcs<br/><a href="#">RFQ</a></div>                       |
|  <div><b>CYD36S36V18-200BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 3219 pcs<br/><a href="#">RFQ</a></div> |  <div><b>CYD36S36V18-167BGXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 484FBGA<br/>In stock: 5159 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>CYDC256B16-55AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 256K PARALLEL 100TQFP<br/>In stock: 5448 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>CYDC128B16-55AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 3820 pcs<br/><a href="#">RFQ</a></div>   |