

CY7C2564XV18-450BZXI





Part Number:

CY7C2564XV18-450BZXI

Manufacturer:

Cypress Semiconductor

Description:

IC SRAM 72M PARALLEL 450MHZ

Data sheet:

 [CY7C2562XV18, CY7C2564XV18](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

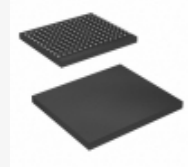
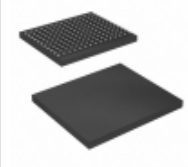
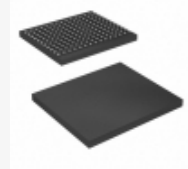
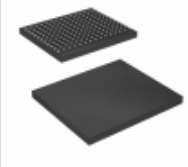
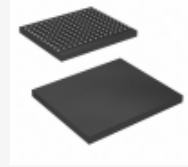
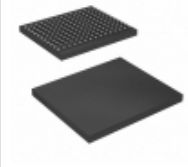
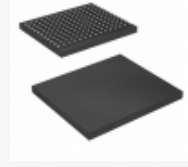
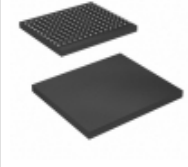
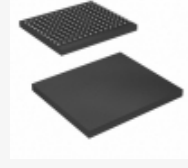
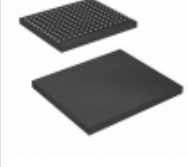
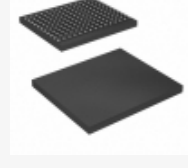
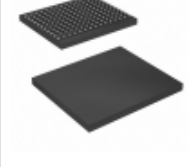
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C2564XV18-450BZXI                      | Manufacturer                    | <a href="#">Cypress Semiconductor</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SRAM 72M PARALLEL 450MHZ               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 414 pcs                                   | Data sheet                      | <a href="#">CY7C2562XV18, CY7C2564XV18</a>                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page   | -                                                                                     |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.7 V ~ 1.9 V                             | Technology                      | SRAM - Synchronous, QDR II+                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 165-FBGA (13x15)                          | Series                          | -                                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tray                                      | Package / Case                  | 165-LBGA                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                         | Mounting Type                   | Surface Mount                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                             | Memory Type                     | Volatile                                                                              |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 72Mb (2M x 36)                            | Memory Interface                | Parallel                                                                              |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SRAM                                      | Manufacturer Standard Lead Time | 18 Weeks                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Detailed Description            | SRAM - Synchronous, QDR II+ Memory IC 72Mb (2M x 36) Parallel 450MHz 165-FBGA (13x15) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 450MHz                                    |                                 |                                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                      |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY7C25652KV18-400BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2564XV18-450BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-400BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2563XV18-633BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2564XV18-366BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-450BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-500BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-450BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2563XV18-600BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2564XV18-450BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2563XV18-600BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C25652KV18-400BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2564XV18-366BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-500BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-500BZI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-450BZI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C2563XV18-633BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C25652KV18-400BZI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for CY7C2564XV18-450BZXI  |                                                 |                               |                            |
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