

CY7C25632KV18-500BZXC





**Part Number:** [CY7C25632KV18-500BZXC](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC SRAM 72M PARALLEL 165FBGA

**Data sheet:**  [CY7C256\(3,5\)2KV18](#)

**RoHs Status:** Lead free / RoHS Compliant

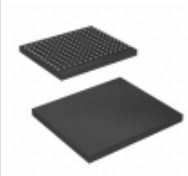
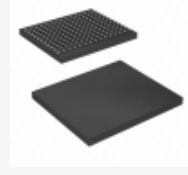
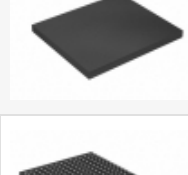
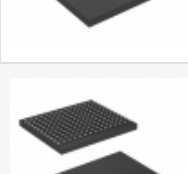
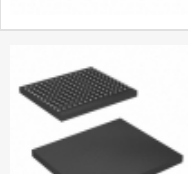
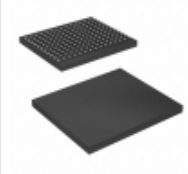
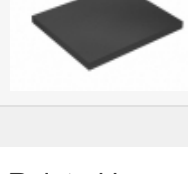
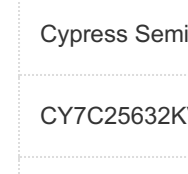
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |                                  |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CY7C25632KV18-500BZXC                                                                 | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC SRAM 72M PARALLEL 165FBGA                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 384 pcs                                                                               | Data sheet                       | <a href="#">CY7C256(3,5)2KV18</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                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 428-4285<br>CY7C25632KV18-500BZXC-ND<br>CY7C25632KV18500BZXC                          | Operating Temperature            | 0°C ~ 70°C (TA)                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                                                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Volatile                                                                              | Memory Size                      | 72Mb (4M x 18)                        |
| 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 (4M x 18) Parallel 500MHz 165-FBGA (13x15) | Clock Frequency                  | 500MHz                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY7C25632                                                                             |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 384 pieces of Cypress Semiconductor CY7C25632KV18-500BZXC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                       |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                      |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CY7C25442KV18-333BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-500BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2563KV18-500BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-450BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2563KV18-450BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2562XV18-450BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2563KV18-450BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2563KV18-500BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2563KV18-400BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2544KV18-333BZI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-500BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-450BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-550BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2562XV18-366BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2563XV18-600BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-400BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2544KV18-300BZI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-400BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C2563KV18-400BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C25632KV18-550BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

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|---------------------------------------------------|--------------------------------------------------|--------------------------------|-----------------------------|
| Related keywords for <b>CY7C25632KV18-500BZXC</b> |                                                  |                                |                             |
| Cypress Semiconductor CY7C25632KV18-500BZXC       | CY7C25632KV18-500BZXC distributor                | CY7C25632KV18-500BZXC supplier | CY7C25632KV18-500BZXC price |
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