

CY7C1424AV18-250BZC





**Part Number:** [CY7C1424AV18-250BZC](#)

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

**Description:** IC SRAM 36M PARALLEL 165FBGA

**Data sheet:**  [CY71422,23,24,29AV18](#)

**RoHs Status:** Contains lead / RoHS non-compliant

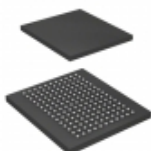
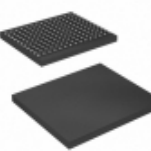
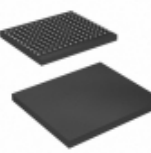
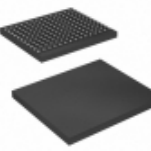
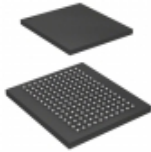
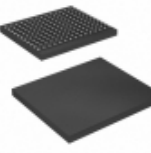
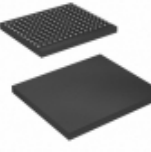
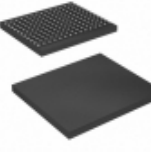
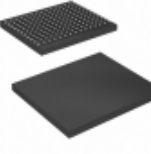
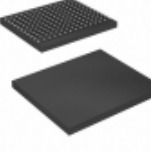
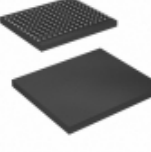
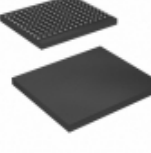
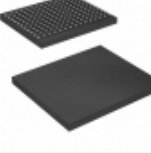
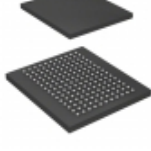
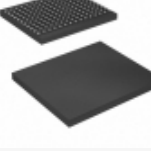
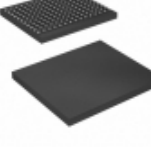
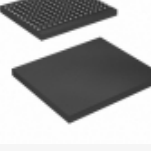
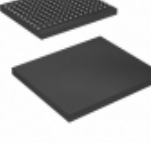
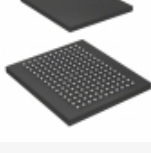
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |                                |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C1424AV18-250BZC                                                                 | Manufacturer                   | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SRAM 36M PARALLEL 165FBGA                                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5082 pcs                                                                            | Data sheet                     | <a href="#">CY71422,23,24,29AV18</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                           | Write Cycle Time - Word, Page  | -                                     |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.7 V ~ 1.9 V                                                                       | Technology                     | SRAM - Synchronous, DDR II            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 165-FBGA (15x17)                                                                    | Series                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tray                                                                                | Package / Case                 | 165-LBGA                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0°C ~ 70°C (TA)                                                                     | Mounting Type                  | Surface Mount                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                                                                       | Memory Type                    | Volatile                              |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 36Mb (4M x 9)                                                                       | Memory Interface               | Parallel                              |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SRAM                                                                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SRAM - Synchronous, DDR II Memory IC 36Mb (4M x 9) Parallel 250MHz 165-FBGA (15x17) | Clock Frequency                | 250MHz                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CY7C1424                                                                            |                                |                                       |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                      |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CY7C1425AV18-167BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1424AV18-250BZCT</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423TV18-267BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423SV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C14251KV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1425AV18-200BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423KV18-300BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1424KV18-333BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423KV18-300BZXCT</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C14251KV18-250BZI</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423KV18-250BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423KV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423KV18-300BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1424KV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1423JV18-267BZXCT</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CY7C1424TV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1424KV18-250BZCT</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1425AV18-200BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

|                                                 |                                                |                              |                           |
|-------------------------------------------------|------------------------------------------------|------------------------------|---------------------------|
| Related keywords for <b>CY7C1424AV18-250BZC</b> |                                                |                              |                           |
| Cypress Semiconductor CY7C1424AV18-250BZC       | CY7C1424AV18-250BZC distributor                | CY7C1424AV18-250BZC supplier | CY7C1424AV18-250BZC price |
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