

CY7C1412AV18-167BZXI





**Part Number:** [CY7C1412AV18-167BZXI](#)

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

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

**Data sheet:**  [CY7C1410,2,4,25AV18](#)

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

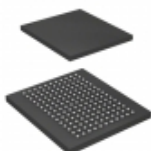
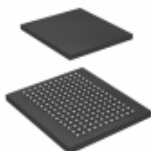
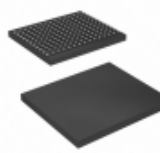
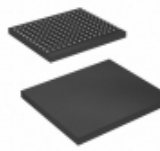
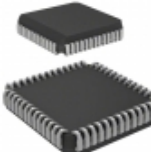
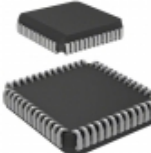
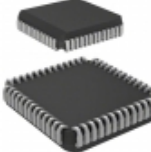
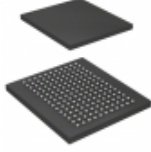
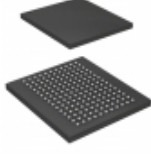
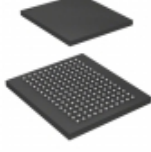
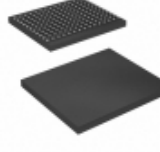
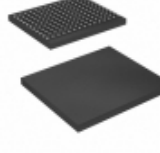
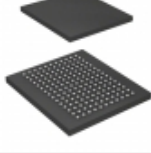
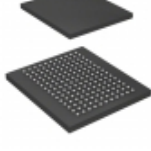
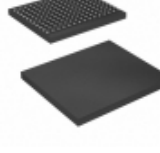
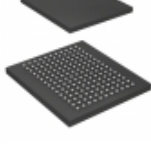
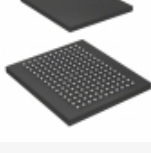
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CY7C1412AV18-167BZXI                                                                 | Manufacturer                   | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC SRAM 36M PARALLEL 165FBGA                                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1942 pcs                                                                             | Data sheet                     | <a href="#">CY7C1410,2,4,25AV18</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 (15x17)                                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36Mb (2M x 18)                                                                       | Memory Interface               | Parallel                              |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SRAM                                                                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SRAM - Synchronous, QDR II Memory IC 36Mb (2M x 18) Parallel 167MHz 165-FBGA (15x17) | Clock Frequency                | 167MHz                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY7C1412                                                                             |                                |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 1942 pieces of Cypress Semiconductor CY7C1412AV18-167BZXI 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="#">CY7C1411BV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412AV18-200BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412AV18-200BZI</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1411KV18-250BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1411SV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C141-25JXC</a><br>Description: IC SRAM 8K PARALLEL 52PLCC           | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C141-25JC</a><br>Description: IC SRAM 8K PARALLEL 52PLCC            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C141-25JXCT</a><br>Description: IC SRAM 8K PARALLEL 52PLCC          | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412BV18-200BZI</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412AV18-250BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412AV18-200BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1411KV18-300BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C14121KV18-300BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412BV18-200BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412AV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412BV18-200BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1411KV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|--------------------------------------------------|-------------------------------------------------|-------------------------------|----------------------------|
| Related keywords for <b>CY7C1412AV18-167BZXI</b> |                                                 |                               |                            |
| Cypress Semiconductor CY7C1412AV18-167BZXI       | CY7C1412AV18-167BZXI distributor                | CY7C1412AV18-167BZXI supplier | CY7C1412AV18-167BZXI price |
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