

CY7C1412KV18-300BZXI





**Part Number:** [CY7C1412KV18-300BZXI](#)

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

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

**Data sheet:**  [CY7C14\(12,14,25\)KV18](#)

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

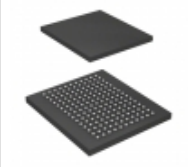
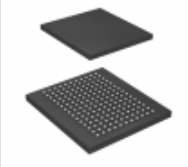
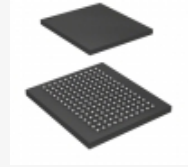
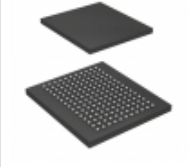
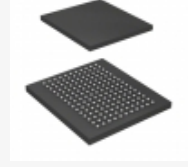
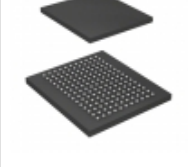
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CY7C1412KV18-300BZXI                                                                 | Manufacturer                   | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC SRAM 36M PARALLEL 165FBGA                                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2248 pcs                                                                             | Data sheet                     | <a href="#">CY7C14(12,14,25)KV18</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 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 300MHz 165-FBGA (13x15) | Clock Frequency                | 300MHz                                |
| 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 2248 pieces of Cypress Semiconductor CY7C1412KV18-300BZXI 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="#">CY7C1413BV18-200BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-300BZXC</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="#">CY7C1412KV18-300BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-333BZXI</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412BV18-250BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412BV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1413AV18-250BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-250BZI</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-333BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412SV18-200BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-250BZCT</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1413AV18-200BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1413AV18-200BZI</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1413AV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-250BZXI</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-250BZXC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412TV18-200BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1413AV18-250BZCT</a><br>Description: IC SRAM 36M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1412KV18-250BZC</a><br>Description: IC SRAM 36M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for CY7C1412KV18-300BZXI  |                                                 |                               |                            |
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