

CY7C1612KV18-250BZXI





Part Number:

CY7C1612KV18-250BZXI

Manufacturer:

Cypress Semiconductor

Description:

IC SRAM 144M PARALLEL 165FBGA

Data sheet:

 [CY7C16xxKV18](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

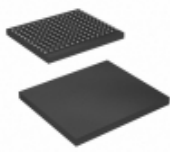
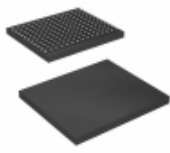
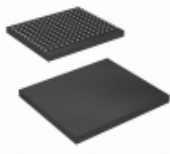
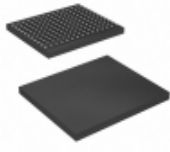
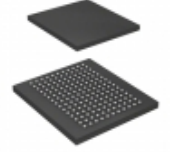
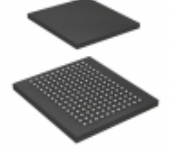
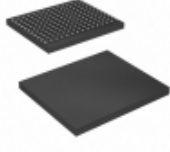
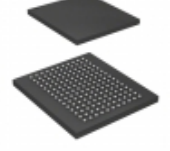
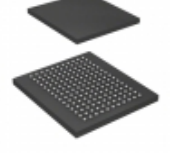
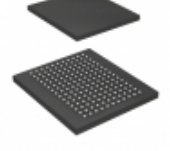
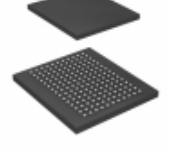
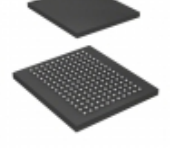
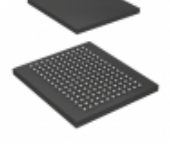
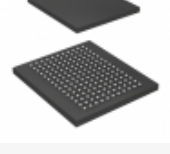
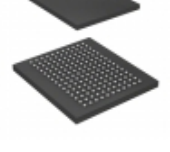
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy CY7C1612KV18-250BZXI with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |                                  |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C1612KV18-250BZXI                                                                  | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SRAM 144M PARALLEL 165FBGA                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 500 pcs                                                                               | Data sheet                       | <a href="#">CY7C16xxKV18</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                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C1612KV18250BZXI                                                                   | Operating Temperature            | -40°C ~ 85°C (TA)                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Volatile                                                                              | Memory Size                      | 144Mb (8M x 18)                       |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Parallel                                                                              | Memory Format                    | SRAM                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15 Weeks                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SRAM - Synchronous, QDR II Memory IC 144Mb (8M x 18) Parallel 250MHz 165-FBGA (15x17) | Clock Frequency                  | 250MHz                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CY7C1612                                                                              |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 500 pieces of Cypress Semiconductor CY7C1612KV18-250BZXI 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="#">CY7C1570KV18-500BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570SV18-400BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570XV18-633BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570KV18-550BZXI</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570V18-375BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570V18-400BZC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570KV18-550BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1612KV18-333BZXC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570V18-400BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1613KV18-333BZXC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1612KV18-300BZXI</a><br>Description: IC SRAM 144M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1612KV18-250BZXC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1614KV18-250BZI</a><br>Description: IC SRAM 144M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1612KV18-300BZC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1612KV18-300BZXC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1612KV18-360BZXC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1613KV18-300BZXC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1613KV18-300BZI</a><br>Description: IC SRAM 144M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1612KV18-333BZC</a><br>Description: IC SRAM 144M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1570XV18-600BZXC</a><br>Description: IC SRAM 72M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY7C1612KV18-250BZXI  |                                                 |                               |                            |
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