

CY7C1314KV18-250BZI





Part Number:

CY7C1314KV18-250BZI

Manufacturer:

Cypress Semiconductor

Description:

IC SRAM 18M PARALLEL 165FBGA

Data sheet:

 [CY7C\(131x,1910\)KV18](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

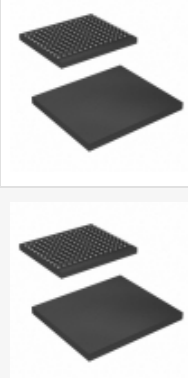
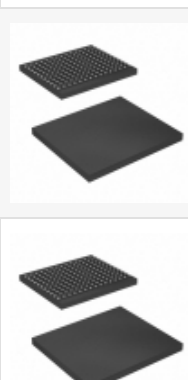
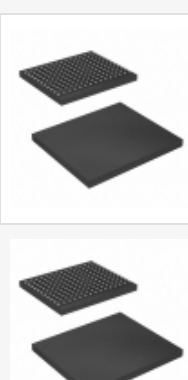
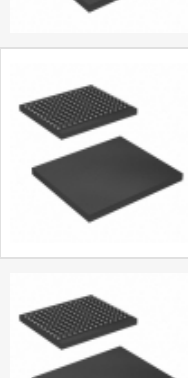
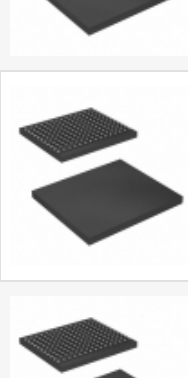
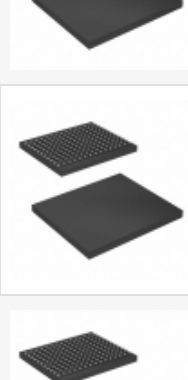
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C1314KV18-250BZI                       | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SRAM 18M PARALLEL 165FBGA              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5265 pcs                                  | Data sheet                       | <a href="#">CY7C(131x,1910)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                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C1314KV18250BZI                        | Operating Temperature            | -40°C ~ 85°C (TA)                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                          |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Volatile                                  | Memory Size                      | 18Mb (512K x 36)                                                                       |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Parallel                                  | Memory Format                    | SRAM                                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description             | SRAM - Synchronous, QDR II Memory IC 18Mb (512K x 36) Parallel 250MHz 165-FBGA (13x15) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 250MHz                                    | Base Part Number                 | CY7C1314                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5265 pieces of Cypress Semiconductor CY7C1314KV18-250BZI 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="#">CY7C1314KV18-250BZXCT</a><br>Description: IC SRAM 18M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314KV18-250BZXI</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314TV18-167BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1315BV18-167BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314CV18-200BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314BV18-250BZXC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314SV18-250BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314KV18-250BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314CV18-250BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314JV18-250BZXC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C1314BV18-250BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1315BV18-167BZCT</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314KV18-333BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314KV18-250BZXC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314KV18-300BZXC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314BV18-200BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1314SV18-200BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

|                                                 |                                                |                              |                           |
|-------------------------------------------------|------------------------------------------------|------------------------------|---------------------------|
| Related keywords for <b>CY7C1314KV18-250BZI</b> |                                                |                              |                           |
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