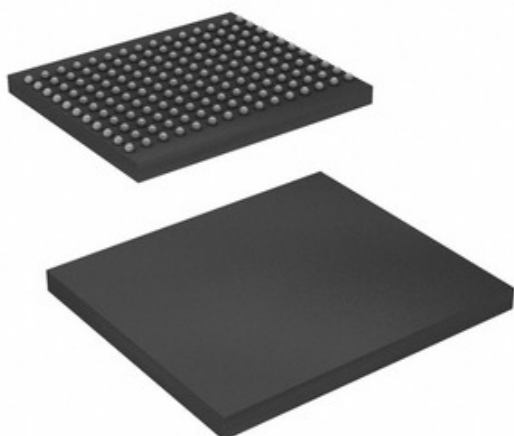


Cypress Semiconductor



### CY7C11681KV18-450BZXC

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C11681KV18-450BZXC                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                       |
| Product description | IC SRAM 18M PARALLEL 165FBGA                                                                                                |
| Datasheets:         |  <a href="#">CY7C11681KV18-450BZXC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 5074 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

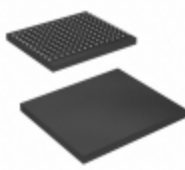
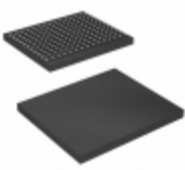
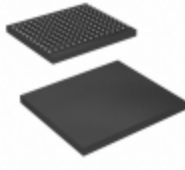
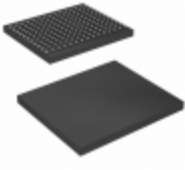
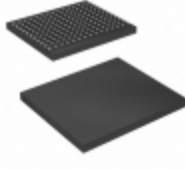
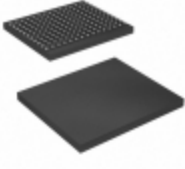
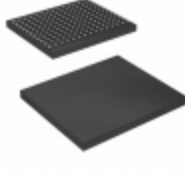
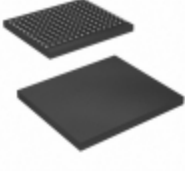
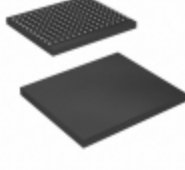
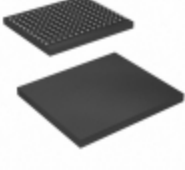
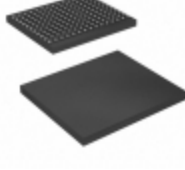
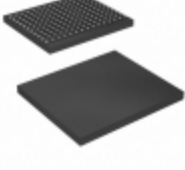
#### Specifications of CY7C11681KV18-450BZXC

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C11681KV18-450BZXC                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                         |
| DESCRIPTION                      | IC SRAM 18M PARALLEL 165FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 5074 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">CY7C11681KV18-450BZXC.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                             |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                                                                                 |
| TECHNOLOGY                       | SRAM - Synchronous, DDR II+                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 165-FBGA (13x15)                                                                                                              |
| 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                      | 18Mb (1M x 18)                                                                                                                |
| MEMORY INTERFACE                 | Parallel                                                                                                                      |
| MEMORY FORMAT                    | SRAM                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DETAILED DESCRIPTION             | SRAM - Synchronous, DDR II+ Memory IC 18Mb (1M x 18) Parallel 450MHz 165-FBGA (13x15)                                         |
| CLOCK FREQUENCY                  | 450MHz                                                                                                                        |
| BASE PART NUMBER                 | CY7C11681                                                                                                                     |

#### Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor CY7C11681KV18-450BZXC | CY7C11681KV18-450BZXC Distributor                | CY7C11681KV18-450BZXC Supplier                  |
| CY7C11681KV18-450BZXC Price                 | CY7C11681KV18-450BZXC Pictures                   | CY7C11681KV18-450BZXC Image                     |
| CY7C11681KV18-450BZXC PDF Datasheet         | CY7C11681KV18-450BZXC Download Datasheet         | CY7C11681KV18-450BZXC Datasheet                 |
| CY7C11681KV18-450BZXC Stock                 | Buy CY7C11681KV18-450BZXC                        | Buy Cypress Semiconductor CY7C11681KV18-450BZXC |
| Cypress Semiconductor CY7C11681KV18-450BZXC | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor CY7C11681KV18-450BZXC | Cypress Semiconductor Corp CY7C11681KV18-450BZXC |                                                 |

#### Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CY7C1168V18-375BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 4422 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CY7C1165KV18-550BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 1284 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY7C1168KV18-550BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 1648 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C1165V18-400BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 4984 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY7C1168KV18-450BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 1903 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C1168KV18-450BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 2741 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY7C1168KV18-400BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 2160 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C11681KV18-400BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 6954 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY7C1168KV18-400BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 6982 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C1165KV18-550BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 1873 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY7C11681KV18-400BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 3413 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C11681KV18-450BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 6584 pcs<br/><div>RFQ</div></div>  |