



### CY7C1420AV18-167BZXC

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1420AV18-167BZXC                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                      |
| Product description | IC SRAM 36M PARALLEL 165FBGA                                                                                               |
| Datasheets:         |  <a href="#">CY7C1420AV18-167BZXC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 5143 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

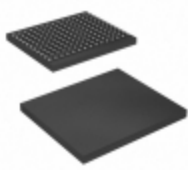
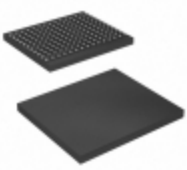
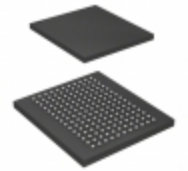
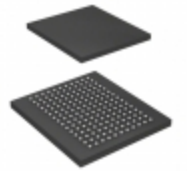
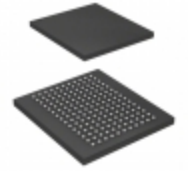
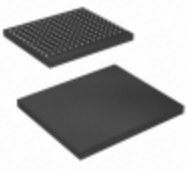
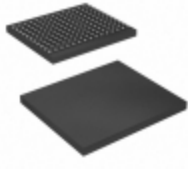
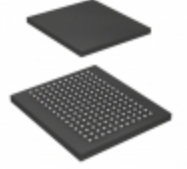
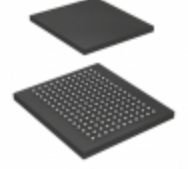
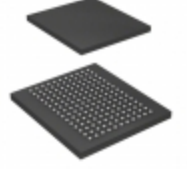
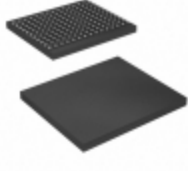
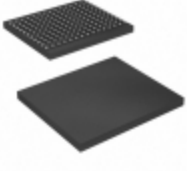
#### Specifications of CY7C1420AV18-167BZXC

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1420AV18-167BZXC                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC SRAM 36M PARALLEL 165FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 5143 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">CY7C1420AV18-167BZXC.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 (15x17)                                                                                                             |
| SERIES                           | -                                                                                                                            |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 165-LBGA                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 5 (48 Hours)                                                                                                                 |
| MEMORY TYPE                      | Volatile                                                                                                                     |
| MEMORY SIZE                      | 36Mb (1M x 36)                                                                                                               |
| MEMORY INTERFACE                 | Parallel                                                                                                                     |
| MEMORY FORMAT                    | SRAM                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| DETAILED DESCRIPTION             | SRAM - Synchronous, DDR II Memory IC 36Mb (1M x 36) Parallel 167MHz 165-FBGA (15x17)                                         |
| CLOCK FREQUENCY                  | 167MHz                                                                                                                       |
| BASE PART NUMBER                 | CY7C1420                                                                                                                     |

#### Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor CY7C1420AV18-167BZXC | CY7C1420AV18-167BZXC Distributor                | CY7C1420AV18-167BZXC Supplier                  |
| CY7C1420AV18-167BZXC Price                 | CY7C1420AV18-167BZXC Pictures                   | CY7C1420AV18-167BZXC Image                     |
| CY7C1420AV18-167BZXC PDF Datasheet         | CY7C1420AV18-167BZXC Download Datasheet         | CY7C1420AV18-167BZXC Datasheet                 |
| CY7C1420AV18-167BZXC Stock                 | Buy CY7C1420AV18-167BZXC                        | Buy Cypress Semiconductor CY7C1420AV18-167BZXC |
| Cypress Semiconductor CY7C1420AV18-167BZXC | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor CY7C1420AV18-167BZXC | Cypress Semiconductor Corp CY7C1420AV18-167BZXC |                                                |

#### Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CY7C1418TV18-267BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 1216 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C1418TV18-267BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 1213 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY7C1420AV18-200BZCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 3128 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C1420AV18-200BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 6566 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY7C1420BV18-200BZCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 6505 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C1418KV18-300BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 1588 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY7C1418KV18-333BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 1866 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C1420BV18-250BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 3851 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY7C1420BV18-200BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 3810 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C1420AV18-250BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 3693 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY7C14201KV18-250BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 4911 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C1418UV18-250BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36M PARALLEL 165FBGA<br/>In stock: 3865 pcs<br/><div>RFQ</div></div> |