



CY7C1380F-167BZI

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|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1380F-167BZI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC SRAM 18M PARALLEL 165FBGA                                                                                           |
| Datasheets:         |  <a href="#">CY7C1380F-167BZI.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 3642 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

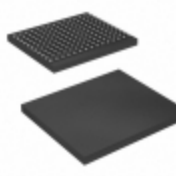
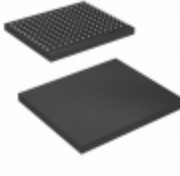
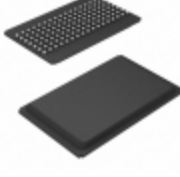
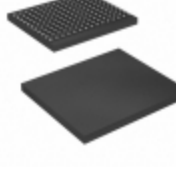
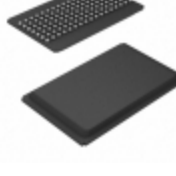
Specifications of CY7C1380F-167BZI

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1380F-167BZI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC SRAM 18M PARALLEL 165FBGA                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 3642 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY7C1380F-167BZI.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                        |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.6 V                                                                                                          |
| TECHNOLOGY                       | SRAM - Synchronous                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 165-FBGA (13x15)                                                                                                         |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 165-LBGA                                                                                                                 |
| OTHER NAMES                      | CY7C1380F167BZI                                                                                                          |
| 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 Memory IC 18Mb (512K x 36) Parallel 167MHz 3.4ns 165-FBGA (13x15)                                     |
| CLOCK FREQUENCY                  | 167MHz                                                                                                                   |
| BASE PART NUMBER                 | CY7C1380                                                                                                                 |
| ACCESS TIME                      | 3.4ns                                                                                                                    |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY7C1380F-167BZI | CY7C1380F-167BZI Distributor                | CY7C1380F-167BZI Supplier                  |
| CY7C1380F-167BZI Price                 | CY7C1380F-167BZI Pictures                   | CY7C1380F-167BZI Image                     |
| CY7C1380F-167BZI PDF Datasheet         | CY7C1380F-167BZI Download Datasheet         | CY7C1380F-167BZI Datasheet                 |
| CY7C1380F-167BZI Stock                 | Buy CY7C1380F-167BZI                        | Buy Cypress Semiconductor CY7C1380F-167BZI |
| Cypress Semiconductor CY7C1380F-167BZI | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY7C1380F-167BZI | Cypress Semiconductor Corp CY7C1380F-167BZI |                                            |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>CY7C1380F-167BZIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 6137 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY7C1380KV33-167AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4380 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY7C1380KV33-167AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3389 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C1380KV33-167AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 2299 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY7C1380KV33-167AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3473 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C1380DV33-200BZI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 3557 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY7C1380DV33-200AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 2734 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C1380F-167BGC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 119PBGA<br/>In stock: 3685 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY7C1380KV33-167BZI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 3007 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C1380D-250AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 5495 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY7C1380F-167BGCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 119PBGA<br/>In stock: 4645 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY7C1380D-250AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4204 pcs<br/><div>RFQ</div></div>    |