

CY7C1380D-167AXI





**Part Number:** [CY7C1380D-167AXI](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC SRAM 18M PARALLEL 100TQFP

**Data sheet:**  [CY7C1380,1382](#)

**RoHs Status:** Lead free / RoHS Compliant

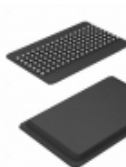
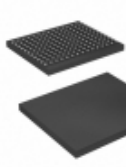
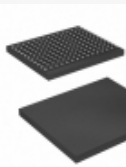
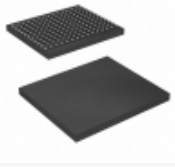
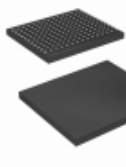
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |                                  |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CY7C1380D-167AXI                                   | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SRAM 18M PARALLEL 100TQFP                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5444 pcs                                           | Data sheet                       | <a href="#">CY7C1380,1382</a>                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>          | Write Cycle Time - Word, Page    | -                                                                                    |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.135 V ~ 3.6 V                                    | Technology                       | SRAM - Synchronous                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100-TQFP (14x20)                                   | Series                           | -                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tray                                               | Package / Case                   | 100-LQFP                                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 428-2144<br>CY7C1380D-167AXI-ND<br>CY7C1380D167AXI | 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                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                         | Detailed Description             | SRAM - Synchronous Memory IC 18Mb (512K x 36) Parallel 167MHz 3.4ns 100-TQFP (14x20) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 167MHz                                             | Base Part Number                 | CY7C1380                                                                             |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.4ns                                              |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5444 pieces of Cypress Semiconductor CY7C1380D-167AXI 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="#">CY7C1380F-167BGC</a><br>Description: IC SRAM 18M PARALLEL 119PBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-167AXIT</a><br>Description: IC SRAM 18M PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-167AXCT</a><br>Description: IC SRAM 18M PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C138-25JXC</a><br>Description: IC SRAM 32K PARALLEL 68PLCC        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380C-167AC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-167AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-250AXCT</a><br>Description: IC SRAM 18M PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-167BZCT</a><br>Description: IC SRAM 18M PARALLEL 165FBGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-250AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380C-167BZI</a><br>Description: IC SRAM 18M PARALLEL 165FBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-200AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-200AXCT</a><br>Description: IC SRAM 18M PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C138-15JXC</a><br>Description: IC SRAM 32K PARALLEL 68PLCC        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C138-25JC</a><br>Description: IC SRAM 32K PARALLEL 68PLCC         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380C-133AC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380DV33-200AXI</a><br>Description: IC SRAM 18M PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C138-25JXI</a><br>Description: IC SRAM 32K PARALLEL 68PLCC        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380DV33-200BZI</a><br>Description: IC SRAM 18M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1373KV33-133AXI</a><br>Description: IC SRAM 18M PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1380D-167BZC</a><br>Description: IC SRAM 18M PARALLEL 165FBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for CY7C1380D-167AXI

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| Cypress Semiconductor CY7C1380D-167AXI | CY7C1380D-167AXI distributor                | CY7C1380D-167AXI supplier | CY7C1380D-167AXI price |
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