

CY7C1382D-167AXC



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**Part Number:** [CY7C1382D-167AXC](#)

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

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

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

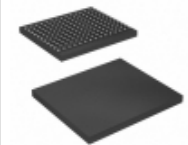
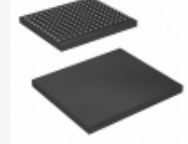
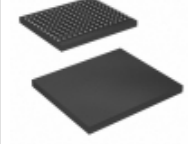
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CY7C1382D-167AXC                          | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SRAM 18M PARALLEL 100TQFP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5317 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 428-1632<br>CY7C1382D167AXC               | 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 Memory IC 18Mb (1M x 18) Parallel 167MHz 3.4ns 100-TQFP (14x20) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 167MHz                                    | Base Part Number                 | CY7C1382                                                                           |
| 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 5317 pieces of Cypress Semiconductor CY7C1382D-167AXC 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="#">CY7C1383D-100AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KV33-133AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382DV33-200BZI</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382D-200AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1383C-100AC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KV33-100AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KVE33-133AXM</a><br>Description: IC SRAM 18M PARALLEL 133MHZ  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KV33-100BZXI</a><br>Description: IC SRAM 18M PARALLEL 165FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381S-133AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382KV33-167AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382D-167AXCT</a><br>Description: IC SRAM 18M PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KV33-133AXI</a><br>Description: IC SRAM 18M PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KVE33-133AXIT</a><br>Description: IC SRAM 18M PARALLEL 133MHZ | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382D-200AXCT</a><br>Description: IC SRAM 18M PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382C-167AC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KVE33-133AXI</a><br>Description: IC SRAM 18M PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382DV33-167BZI</a><br>Description: IC SRAM 18M PARALLEL 165FBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1381KV33-133AXIT</a><br>Description: IC SRAM 18M PARALLEL 133MHZ  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382KV33-200AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C1382S-167AXC</a><br>Description: IC SRAM 18M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

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|----------------------------------------------|---------------------------------------------|---------------------------|------------------------|
| Related keywords for <b>CY7C1382D-167AXC</b> |                                             |                           |                        |
| Cypress Semiconductor CY7C1382D-167AXC       | CY7C1382D-167AXC distributor                | CY7C1382D-167AXC supplier | CY7C1382D-167AXC price |
| CY7C1382D-167AXC download datasheet          | CY7C1382D-167AXC datasheet                  | CY7C1382D-167AXC stock    | buy CY7C1382D-167AXC   |
| Cypress Semiconductor CY7C1382D-167AXC       | Cypress Semiconductor Corp CY7C1382D-167AXC |                           |                        |