

CY7C025-55AXC



**Part Number:** [CY7C025-55AXC](#)

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

**Description:** IC SRAM 128K PARALLEL 100TQFP

**Data sheet:**  [CY7C024\(A\)/0241](#), [CY7C025/0251](#)

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

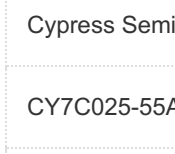
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CY7C025-55AXC                             | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC SRAM 128K PARALLEL 100TQFP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5198 pcs                                  | Data sheet                       | <a href="#">CY7C024(A)/0241</a> , <a href="#">CY7C025/0251</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 55ns                                                                                    |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4.5 V ~ 5.5 V                             | Technology                       | SRAM - Dual Port, Asynchronous                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100-TQFP (14x14)                          | Series                           | -                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tray                                      | Package / Case                   | 100-LQFP                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 428-2094<br>CY7C025-55AXC-ND              | Operating Temperature            | 0°C ~ 70°C (TA)                                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                           |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Volatile                                  | Memory Size                      | 128Kb (8K x 16)                                                                         |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Parallel                                  | Memory Format                    | SRAM                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description             | SRAM - Dual Port, Asynchronous Memory IC 128Kb (8K x 16) Parallel 55ns 100-TQFP (14x14) |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CY7C025                                   | Access Time                      | 55ns                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CY7C025-55JXC</a><br>Description: IC SRAM 128K PARALLEL 84PLCC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C0251-15AXC</a><br>Description: IC SRAM 144K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025AV-20AC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025AV-25AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-15AXCT</a><br>Description: IC SRAM 128K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025AV-20AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025AV-20AXI</a><br>Description: IC SRAM 128K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-15AXI</a><br>Description: IC SRAM 128K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C0251-15AC</a><br>Description: IC SRAM 144K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25JXC</a><br>Description: IC SRAM 128K PARALLEL 84PLCC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C0251-25AXC</a><br>Description: IC SRAM 144K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25AC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25JC</a><br>Description: IC SRAM 128K PARALLEL 84PLCC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25JXCT</a><br>Description: IC SRAM 128K PARALLEL 84PLCC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C0251-15AXCT</a><br>Description: IC SRAM 144K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25AXI</a><br>Description: IC SRAM 128K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C0251AV-25AC</a><br>Description: IC SRAM 144K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25AXCT</a><br>Description: IC SRAM 128K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY7C025-25JXI</a><br>Description: IC SRAM 128K PARALLEL 84PLCC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for CY7C025-55AXC  |                                          |                        |                     |
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