

CY7C0251-15AC



**Part Number:** [CY7C0251-15AC](#)

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

**Description:** IC SRAM 144K PARALLEL 100TQFP

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

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

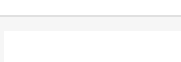
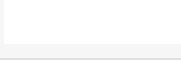
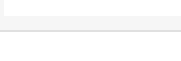
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See Product Specifications for product details.  
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| PRODUCT PARAMETER              |                                           |                                  |                                                                                         |
|--------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                    | CY7C0251-15AC                             | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                   |
| Description                    | IC SRAM 144K PARALLEL 100TQFP             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                      |
| Quantity Available             | 4500 pcs                                  | Data sheet                       | <a href="#">CY7C024(A)/0241, CY7C025/0251</a>                                           |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 15ns                                                                                    |
| 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                    | 428-1159                                  | Operating Temperature            | 0°C ~ 70°C (TA)                                                                         |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                           |
| Memory Type                    | Volatile                                  | Memory Size                      | 144Kb (8K x 18)                                                                         |
| Memory Interface               | Parallel                                  | Memory Format                    | SRAM                                                                                    |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant        | Detailed Description             | SRAM - Dual Port, Asynchronous Memory IC 144Kb (8K x 18) Parallel 15ns 100-TQFP (14x14) |
| Base Part Number               | CY7C0251                                  | Access Time                      | 15ns                                                                                    |

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|  | Part#: <a href="#">CY7C025-25JC</a><br>Description: IC SRAM 128K PARALLEL 84PLCC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|  | 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="#">CY7C025AV-25AXCT</a><br>Description: IC SRAM 128K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CY7C025-55AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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