

CY7C025E-25AXCT



**Part Number:** [CY7C025E-25AXCT](#)

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

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

**Data sheet:**  [CY7C024E,41E,25E,251E](#)

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

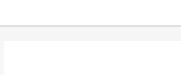
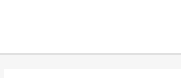
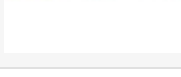
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY7C025E-25AXCT                                                                         | Manufacturer                   | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SRAM 128K PARALLEL 100TQFP                                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4750 pcs                                                                                | Data sheet                     | <a href="#">CY7C024E,41E,25E,251E</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                               | Write Cycle Time - Word, Page  | 25ns                                  |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.5 V ~ 5.5 V                                                                           | Technology                     | SRAM - Dual Port, Asynchronous        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100-TQFP (14x14)                                                                        | Series                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                                        | Package / Case                 | 100-LQFP                              |
| 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 25ns 100-TQFP (14x14) |                                |                                       |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 25ns                                                                                    | Base Part Number               | CY7C025                               |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                      |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY7C025AV-25AXIT</a><br>Description: IC SRAM 128K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026AV-20AXI</a><br>Description: IC SRAM 256K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025AV-25AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026A-15AXC</a><br>Description: IC SRAM 256K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026AV-25AI</a><br>Description: IC SRAM 256K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026AV-20AXC</a><br>Description: IC SRAM 256K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026A-20AXC</a><br>Description: IC SRAM 256K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026AV-25AC</a><br>Description: IC SRAM 256K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C0251-25AXC</a><br>Description: IC SRAM 144K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025E-25AXI</a><br>Description: IC SRAM 128K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025AV-25AXI</a><br>Description: IC SRAM 128K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025E-25AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026A-20AXCT</a><br>Description: IC SRAM 256K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025E-55AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025AV-20AXI</a><br>Description: IC SRAM 128K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025AV-25AXCT</a><br>Description: IC SRAM 128K PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C0251AV-25AC</a><br>Description: IC SRAM 144K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C026A-15AXI</a><br>Description: IC SRAM 256K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025AV-20AC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C025AV-20AXC</a><br>Description: IC SRAM 128K PARALLEL 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

|                                             |                                            |                          |                       |
|---------------------------------------------|--------------------------------------------|--------------------------|-----------------------|
| Related keywords for <b>CY7C025E-25AXCT</b> |                                            |                          |                       |
| Cypress Semiconductor CY7C025E-25AXCT       | CY7C025E-25AXCT distributor                | CY7C025E-25AXCT supplier | CY7C025E-25AXCT price |
| CY7C025E-25AXCT download datasheet          | CY7C025E-25AXCT datasheet                  | CY7C025E-25AXCT stock    | buy CY7C025E-25AXCT   |
| Cypress Semiconductor CY7C025E-25AXCT       | Cypress Semiconductor Corp CY7C025E-25AXCT |                          |                       |