

CY7C1356CV25-166AXC



**CYPRESS**  
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**Part Number:** [CY7C1356CV25-166AXC](#)

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

**Description:** IC SRAM 9M PARALLEL 100TQFP

**Data sheet:**  [CY7C1354/56CV25](#)

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

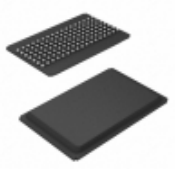
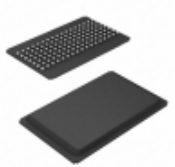
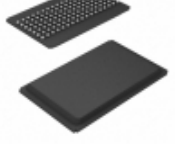
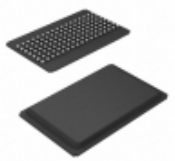
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C1356CV25-166AXC                       | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SRAM 9M PARALLEL 100TQFP               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6538 pcs                                  | Data sheet                       | <a href="#">CY7C1354/56CV25</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | -                                                                                   |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.375 V ~ 2.625 V                         | Technology                       | SRAM - Synchronous                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100-TQFP (14x20)                          | Series                           | NoBL™                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tray                                      | Package / Case                   | 100-LQFP                                                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY7C1356CV25166AXC                        | Operating Temperature            | 0°C ~ 70°C (TA)                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                       |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Volatile                                  | Memory Size                      | 9Mb (512K x 18)                                                                     |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Parallel                                  | Memory Format                    | SRAM                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Detailed Description             | SRAM - Synchronous Memory IC 9Mb (512K x 18) Parallel 166MHz 3.5ns 100-TQFP (14x20) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 166MHz                                    | Base Part Number                 | CY7C1356                                                                            |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.5ns                                     |                                  |                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                      |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY7C1355S-133BGC</a><br>Description: IC SRAM 9M PARALLEL 119PBGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356C-250AXCT</a><br>Description: IC SRAM 9M PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1357C-100AXC</a><br>Description: IC SRAM 9M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356C-166AXIT</a><br>Description: IC SRAM 9M PARALLEL 100TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356C-166AXI</a><br>Description: IC SRAM 9M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356SV25-166AXCT</a><br>Description: IC SRAM 9M PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356S-166BGC</a><br>Description: IC SRAM 9M PARALLEL 119PBGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1355C-133BGXC</a><br>Description: IC SRAM 9M PARALLEL 119PBGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356C-166AXC</a><br>Description: IC SRAM 9M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C1356C-250AXC</a><br>Description: IC SRAM 9M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356C-166BGC</a><br>Description: IC SRAM 9M PARALLEL 119PBGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C1356S-166AXI</a><br>Description: IC SRAM 9M PARALLEL 100TQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C1356CV25-200AXCT</a><br>Description: IC SRAM 9M PARALLEL 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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Related keywords for CY7C1356CV25-166AXC

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