



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY7C1356S-166AXI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1356S-166AXI                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC SRAM 9M PARALLEL 100TQFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4993 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

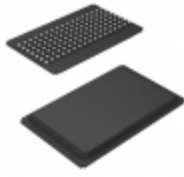
Specifications of CY7C1356S-166AXI

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1356S-166AXI                                                                    |
| MANUFACTURER                     | Cypress Semiconductor                                                               |
| DESCRIPTION                      | IC SRAM 9M PARALLEL 100TQFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 4993 pcs                                                                            |
| DATA SHEET                       |                                                                                     |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                   |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.6 V                                                                     |
| TECHNOLOGY                       | SRAM - Synchronous                                                                  |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                    |
| SERIES                           | -                                                                                   |
| PACKAGING                        | Tray                                                                                |
| PACKAGE / CASE                   | 100-LQFP                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                          |
| 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 (14x14) |
| CLOCK FREQUENCY                  | 166MHz                                                                              |
| BASE PART NUMBER                 | CY7C1356                                                                            |
| ACCESS TIME                      | 3.5ns                                                                               |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY7C1356S-166AXI | CY7C1356S-166AXI Distributor                | CY7C1356S-166AXI Supplier                  |
| CY7C1356S-166AXI Price                 | CY7C1356S-166AXI Pictures                   | CY7C1356S-166AXI Image                     |
| CY7C1356S-166AXI PDF Datasheet         | CY7C1356S-166AXI Download Datasheet         | CY7C1356S-166AXI Datasheet                 |
| CY7C1356S-166AXI Stock                 | Buy CY7C1356S-166AXI                        | Buy Cypress Semiconductor CY7C1356S-166AXI |
| Cypress Semiconductor CY7C1356S-166AXI | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY7C1356S-166AXI | Cypress Semiconductor Corp CY7C1356S-166AXI |                                            |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>CY7C1356S-166BGC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 119PBGA<br/>In stock: 4924 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>CY7C1357C-100AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 5496 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>CY7C1356S-166AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 4381 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>CY7C1356SV25-200AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 6906 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY7C1356CV25-200AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 6450 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>CY7C1356CV25-166AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 7831 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY7C1357C-100AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 4555 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>CY7C1356SV25-166AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 4594 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY7C1356CV25-166AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 6377 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>CY7C1356C-250AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 10310 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>CY7C1356SV25-166AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 6177 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>CY7C1356CV25-200AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: 2867 pcs<br/><b>RFQ</b></div> |