

CYPRESS  
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Cypress Semiconductor



Image may be representation. See specifications for product details.

## CY7C1386S-167AXC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1386S-167AXC                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC SRAM 18M PARALLEL 100TQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2728 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

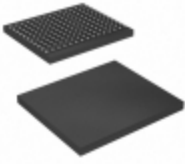
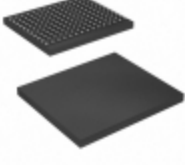
### Specifications of CY7C1386S-167AXC

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1386S-167AXC                                                                     |
| MANUFACTURER                     | Cypress Semiconductor                                                                |
| DESCRIPTION                      | IC SRAM 18M PARALLEL 100TQFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 2728 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            | 0°C ~ 70°C (TA)                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| MEMORY TYPE                      | Volatile                                                                             |
| MEMORY SIZE                      | 18Mb (512K x 36)                                                                     |
| MEMORY INTERFACE                 | Parallel                                                                             |
| MEMORY FORMAT                    | SRAM                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DETAILED DESCRIPTION             | SRAM - Synchronous Memory IC 18Mb (512K x 36) Parallel 167MHz 3.4ns 100-TQFP (14x14) |
| CLOCK FREQUENCY                  | 167MHz                                                                               |
| BASE PART NUMBER                 | CY7C1386                                                                             |
| ACCESS TIME                      | 3.4ns                                                                                |

### Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY7C1386S-167AXC | CY7C1386S-167AXC Distributor                | CY7C1386S-167AXC Supplier                  |
| CY7C1386S-167AXC Price                 | CY7C1386S-167AXC Pictures                   | CY7C1386S-167AXC Image                     |
| CY7C1386S-167AXC PDF Datasheet         | CY7C1386S-167AXC Download Datasheet         | CY7C1386S-167AXC Datasheet                 |
| CY7C1386S-167AXC Stock                 | Buy CY7C1386S-167AXC                        | Buy Cypress Semiconductor CY7C1386S-167AXC |
| Cypress Semiconductor CY7C1386S-167AXC | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY7C1386S-167AXC | Cypress Semiconductor Corp CY7C1386S-167AXC |                                            |

### Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY7C1386D-200AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3281 pcs<br/><b>RFQ</b></div>     |  <div><b>CY7C1392CV18-200BZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 16M PARALLEL 165FBGA<br/>In stock: 4957 pcs<br/><b>RFQ</b></div>  |
|  <div><b>CY7C1387D-167AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 5746 pcs<br/><b>RFQ</b></div>    |  <div><b>CY7C1387D-167BZI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 4094 pcs<br/><b>RFQ</b></div>     |
|  <div><b>CY7C1386KV33-200AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4266 pcs<br/><b>RFQ</b></div> |  <div><b>CY7C1386D-200AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4192 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CY7C1386KV33-200AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4013 pcs<br/><b>RFQ</b></div>  |  <div><b>CY7C1386KV33-167AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3701 pcs<br/><b>RFQ</b></div>  |
|  <div><b>CY7C1387KV33-167AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3851 pcs<br/><b>RFQ</b></div>  |  <div><b>CY7C139-25JXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 36K PARALLEL 68PLCC<br/>In stock: 5989 pcs<br/><b>RFQ</b></div>         |
|  <div><b>CY7C1387D-167AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4142 pcs<br/><b>RFQ</b></div>     |  <div><b>CY7C1386KV33-167AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4561 pcs<br/><b>RFQ</b></div> |