



Cypress Semiconductor



CY7C1327G-166AXCT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1327G-166AXCT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC SRAM 4.5M PARALLEL 100TQFP                                                                                           |
| Datasheets:         |  <a href="#">CY7C1327G-166AXCT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 14933 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of CY7C1327G-166AXCT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1327G-166AXCT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 100TQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 14933 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY7C1327G-166AXCT.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                         |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.6 V                                                                                                            |
| TECHNOLOGY                       | SRAM - Synchronous                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x20)                                                                                                          |
| 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                      | 4.5Mb (256K x 18)                                                                                                         |
| MEMORY INTERFACE                 | Parallel                                                                                                                  |
| MEMORY FORMAT                    | SRAM                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | SRAM - Synchronous Memory IC 4.5Mb (256K x 18) Parallel 166MHz 3.5ns 100-TQFP (14x20)                                     |
| CLOCK FREQUENCY                  | 166MHz                                                                                                                    |
| BASE PART NUMBER                 | CY7C1327                                                                                                                  |
| ACCESS TIME                      | 3.5ns                                                                                                                     |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY7C1327G-166AXCT | CY7C1327G-166AXCT Distributor                | CY7C1327G-166AXCT Supplier                  |
| CY7C1327G-166AXCT Price                 | CY7C1327G-166AXCT Pictures                   | CY7C1327G-166AXCT Image                     |
| CY7C1327G-166AXCT PDF Datasheet         | CY7C1327G-166AXCT Download Datasheet         | CY7C1327G-166AXCT Datasheet                 |
| CY7C1327G-166AXCT Stock                 | Buy CY7C1327G-166AXCT                        | Buy Cypress Semiconductor CY7C1327G-166AXCT |
| Cypress Semiconductor CY7C1327G-166AXCT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY7C1327G-166AXCT | Cypress Semiconductor Corp CY7C1327G-166AXCT |                                             |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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| <div><div><b>CY7C1327S-166AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 5434 pcs</div><div>RFQ</div></div>   | <div><div><b>CY7C1325S-100AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 9033 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY7C1328G-133AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 16477 pcs</div><div>RFQ</div></div>  | <div><div><b>CY7C1327G-133AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 17443 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY7C1328S-133AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 10172 pcs</div><div>RFQ</div></div>  | <div><div><b>CY7C1329-100AC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 2M PARALLEL 100TQFP<br/>In stock: 6011 pcs</div><div>RFQ</div></div>      |
| <div><div><b>CY7C1327G-133AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 18039 pcs</div><div>RFQ</div></div> | <div><div><b>CY7C1327G-166AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 13320 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY7C1327S-133AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 8384 pcs</div><div>RFQ</div></div>   | <div><div><b>CY7C1325S-100AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 12459 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY7C1325S-100AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 15684 pcs</div><div>RFQ</div></div> | <div><div><b>CY7C1328G-133AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 4.5M PARALLEL 100TQFP<br/>In stock: 3451 pcs</div><div>RFQ</div></div> |