



Cypress Semiconductor



### CY7C027V-20AC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C027V-20AC                                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                |
| Product description | IC SRAM 512K PARALLEL 100TQFP                                                                                        |
| Datasheets:         |  <a href="#">CY7C027V-20AC.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1869 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of CY7C027V-20AC

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C027V-20AC                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                 |
| DESCRIPTION                      | IC SRAM 512K PARALLEL 100TQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 1869 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">CY7C027V-20AC.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                                  |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                           |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                        |
| 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                      | 512Kb (32K x 16)                                                                                                      |
| MEMORY INTERFACE                 | Parallel                                                                                                              |
| MEMORY FORMAT                    | SRAM                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 512Kb (32K x 16) Parallel 20ns 100-TQFP (14x14)                              |
| BASE PART NUMBER                 | CY7C027                                                                                                               |
| ACCESS TIME                      | 20ns                                                                                                                  |

#### Related Tags

|                                     |                                          |                                         |
|-------------------------------------|------------------------------------------|-----------------------------------------|
| Cypress Semiconductor CY7C027V-20AC | CY7C027V-20AC Distributor                | CY7C027V-20AC Supplier                  |
| CY7C027V-20AC Price                 | CY7C027V-20AC Pictures                   | CY7C027V-20AC Image                     |
| CY7C027V-20AC PDF Datasheet         | CY7C027V-20AC Download Datasheet         | CY7C027V-20AC Datasheet                 |
| CY7C027V-20AC Stock                 | Buy CY7C027V-20AC                        | Buy Cypress Semiconductor CY7C027V-20AC |
| Cypress Semiconductor CY7C027V-20AC | Cypress Semiconductor Supplier           | Cypress Semiconductor Distributor       |
| Cypress Semiconductor CY7C027V-20AC | Cypress Semiconductor Corp CY7C027V-20AC |                                         |

#### Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CY7C027V-25AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6237 pcs</div><div>RFQ</div></div> | <div><div><b>CY7C027V-15AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6983 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY7C027V-25AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6723 pcs</div><div>RFQ</div></div>  | <div><div><b>CY7C027V-25AC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 2119 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY7C027V-15AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5722 pcs</div><div>RFQ</div></div> | <div><div><b>CY7C027V-15AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 2885 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY7C027V-25AI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 1076 pcs</div><div>RFQ</div></div>   | <div><div><b>CY7C027V-25AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6114 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY7C027V-15AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4233 pcs</div><div>RFQ</div></div> | <div><div><b>CY7C027V-20AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5054 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY7C027V-15AC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4967 pcs</div><div>RFQ</div></div>   | <div><div><b>CY7C027AV-25AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 1401 pcs</div><div>RFQ</div></div> |