



IDT (Integrated Device Technology)

Technology)



71V016SA20BFG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 71V016SA20BFG8                                                                                               |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 1M PARALLEL 48FBGA                                                                                   |
| Datasheets:         |  71V016SA20BFG8.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31099 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 71V016SA20BFG8

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 71V016SA20BFG8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC SRAM 1M PARALLEL 48FBGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 31099 pcs                                                                                              |
| DATA SHEET                       |  71V016SA20BFG8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                   |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                            |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-FBGA (7x7)                                                                                          |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 48-LFBGA                                                                                               |
| OTHER NAMES                      | IDT71V016SA20BFG8<br>IDT71V016SA20BFG8-ND                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MEMORY TYPE                      | Volatile                                                                                               |
| MEMORY SIZE                      | 1Mb (64K x 16)                                                                                         |
| MEMORY INTERFACE                 | Parallel                                                                                               |
| MEMORY FORMAT                    | SRAM                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 20ns 48-FBGA (7x7)                               |
| BASE PART NUMBER                 | IDT71V016                                                                                              |
| ACCESS TIME                      | 20ns                                                                                                   |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 71V016SA20BFG8    | 71V016SA20BFG8 Distributor                        | 71V016SA20BFG8 Supplier                               |
| 71V016SA20BFG8 Price                                 | 71V016SA20BFG8 Pictures                           | 71V016SA20BFG8 Image                                  |
| 71V016SA20BFG8 PDF Datasheet                         | 71V016SA20BFG8 Download Datasheet                 | 71V016SA20BFG8 Datasheet                              |
| 71V016SA20BFG8 Stock                                 | Buy 71V016SA20BFG8                                | Buy IDT (Integrated Device Technology) 71V016SA20BFG8 |
| IDT (Integrated Device Technology) 71V016SA20BFG8    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) 71V016SA20BFG8    | IDT 71V016SA20BFG8                                | IDT (Integrated Device Technology) 71V016SA20BFG8     |
| IDT, Integrated Device Technology Inc 71V016SA20BFG8 | Integrated Device Technology (IDT) 71V016SA20BFG8 |                                                       |

Related Products

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| <div></div> <div><b>71V016SA20PHG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 75538 pcs<br/>RFQ</div> | <div></div> <div><b>71V016SA20BFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 48FBGA<br/>In stock: 27872 pcs<br/>RFQ</div> |
| <div></div> <div><b>71V016SA20BF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 48CABGA<br/>In stock: 37281 pcs<br/>RFQ</div>     | <div></div> <div><b>71V016SA20BFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 48FBGA<br/>In stock: 24697 pcs<br/>RFQ</div>  |
| <div></div> <div><b>71V016SA20BFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 48CABGA<br/>In stock: 34280 pcs<br/>RFQ</div>   | <div></div> <div><b>71V016SA15YG18</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 62770 pcs<br/>RFQ</div>   |
| <div></div> <div><b>71V016SA20BF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 48CABGA<br/>In stock: 35668 pcs<br/>RFQ</div>    | <div></div> <div><b>71V016SA20BFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 48FBGA<br/>In stock: 31495 pcs<br/>RFQ</div>   |
| <div></div> <div><b>71V016SA20PHG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 52645 pcs<br/>RFQ</div>  | <div></div> <div><b>71V016SA15YG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 60324 pcs<br/>RFQ</div>    |
| <div></div> <div><b>71V016SA20BFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 48CABGA<br/>In stock: 33092 pcs<br/>RFQ</div>    | <div></div> <div><b>71V016SA15YG1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 54269 pcs<br/>RFQ</div>    |