

71V016SA20BFGI8



Part Number: 71V016SA20BFGI8

Manufacturer: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 48FBGA

Data sheet:  IDT71V016SA

RoHs Status: Lead free / RoHS Compliant

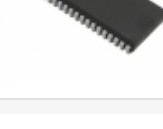
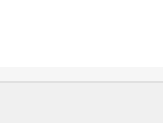
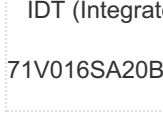
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |                                  |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | 71V016SA20BFGI8                                                          | Manufacturer                     | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC SRAM 1M PARALLEL 48FBGA                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 27809 pcs                                                                | Data sheet                       | IDT71V016SA                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | Integrated Circuits (ICs)                                                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                        | IDT71V016SA20BFGI8<br>IDT71V016SA20BFGI8-ND                              | Operating Temperature            | -40°C ~ 85°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                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 Weeks                                                                 | 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                                                                     |                                  |                                    |
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|------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: 71V016SA15YGI<br>Description: IC SRAM 1M PARALLEL 44SOJ       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20BFI8<br>Description: IC SRAM 1M PARALLEL 48CABGA    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20BFG8<br>Description: IC SRAM 1M PARALLEL 48FBGA     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20PHG<br>Description: IC SRAM 1M PARALLEL 44TSOP II   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA15YGI8<br>Description: IC SRAM 1M PARALLEL 44SOJ      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20YG8<br>Description: IC SRAM 1M PARALLEL 44SOJ       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20PHGI8<br>Description: IC SRAM 1M PARALLEL 44TSOP II | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA15PHGI8<br>Description: IC SRAM 1M PARALLEL 44TSOP II | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20BFGI<br>Description: IC SRAM 1M PARALLEL 48FBGA     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
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|  | Part#: 71V016SA20BFI<br>Description: IC SRAM 1M PARALLEL 48CABGA     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA15YG8<br>Description: IC SRAM 1M PARALLEL 44SOJ       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20YGI<br>Description: IC SRAM 1M PARALLEL 44SOJ       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
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|  | Part#: 71V016SA20YG<br>Description: IC SRAM 1M PARALLEL 44SOJ        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20PHG8<br>Description: IC SRAM 1M PARALLEL 44TSOP II  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA15YG<br>Description: IC SRAM 1M PARALLEL 44SOJ        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 71V016SA20BF<br>Description: IC SRAM 1M PARALLEL 48CABGA      | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for 71V016SA20BFGI8  |                                    |                           |                                    |
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| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT) |                           |                                    |
| 71V016SA20BFGI8                       | 71V016SA20BFGI8                    |                           |                                    |