



IDT (Integrated Device Technology)

Technology)



IDT71016S12Y8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT71016S12Y8                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 1M PARALLEL 44SOJ                                                                                            |
| Datasheets:         |  IDT71016S12Y8.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4963 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT71016S12Y8

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71016S12Y8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC SRAM 1M PARALLEL 44SOJ                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 4963 pcs                                                                                              |
| DATA SHEET                       |  IDT71016S12Y8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                  |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                         |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 44-SOJ                                                                                                |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 44-BSOJ (0.400", 10.16mm Width)                                                                       |
| OTHER NAMES                      | 71016S12Y8                                                                                            |
| 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   | Contains lead / RoHS non-compliant                                                                    |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 12ns 44-SOJ                                     |
| BASE PART NUMBER                 | IDT71016                                                                                              |
| ACCESS TIME                      | 12ns                                                                                                  |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) IDT71016S12Y8    | IDT71016S12Y8 Distributor                        | IDT71016S12Y8 Supplier                               |
| IDT71016S12Y8 Price                                 | IDT71016S12Y8 Pictures                           | IDT71016S12Y8 Image                                  |
| IDT71016S12Y8 PDF Datasheet                         | IDT71016S12Y8 Download Datasheet                 | IDT71016S12Y8 Datasheet                              |
| IDT71016S12Y8 Stock                                 | Buy IDT71016S12Y8                                | Buy IDT (Integrated Device Technology) IDT71016S12Y8 |
| IDT (Integrated Device Technology) IDT71016S12Y8    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) IDT71016S12Y8    | IDT IDT71016S12Y8                                | IDT (Integrated Device Technology) IDT71016S12Y8     |
| IDT, Integrated Device Technology Inc IDT71016S12Y8 | Integrated Device Technology (IDT) IDT71016S12Y8 |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>IDT71016S15PH8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 6031 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>IDT71016S15PH</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 4412 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>IDT71016S12PHI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 4919 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>IDT71016S12Y</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 3977 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>IDT71016S12PH8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 5973 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>IDT71016S12PHGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 6934 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>IDT71016S12YI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 4794 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>IDT71016S12YGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 6259 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>IDT71016S12PHGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 5104 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IDT71016S12PHI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44TSOP II<br/>In stock: 3739 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>IDT71016S12YGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 3225 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>IDT71016S12YI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 44SOJ<br/>In stock: 6721 pcs<br/><div>RFQ</div></div>       |