



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

IDT7164L20Y8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT7164L20Y8                                                                                                         |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 64K PARALLEL 28SOJ                                                                                           |
|                     |  1.IDT7164L20Y8.pdf                 |
|                     |  2.IDT7164L20Y8.pdf                 |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4463 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT7164L20Y8

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT7164L20Y8                                                                                                                                                                                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                               |
| DESCRIPTION                      | IC SRAM 64K PARALLEL 28SOJ                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 4463 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.IDT7164L20Y8.pdf<br> 2.IDT7164L20Y8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                    |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-SOJ                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-BSOJ (0.300", 7.62mm Width)                                                                                                                                                                                   |
| OTHER NAMES                      | 7164L20Y8                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                    |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                         |
| MEMORY SIZE                      | 64Kb (8K x 8)                                                                                                                                                                                                    |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                         |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 64Kb (8K x 8) Parallel 20ns 28-SOJ                                                                                                                                                 |
| BASE PART NUMBER                 | IDT7164                                                                                                                                                                                                          |
| ACCESS TIME                      | 20ns                                                                                                                                                                                                             |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) IDT7164L20Y8    | IDT7164L20Y8 Distributor                        | IDT7164L20Y8 Supplier                               |
| IDT7164L20Y8 Price                                 | IDT7164L20Y8 Pictures                           | IDT7164L20Y8 Image                                  |
| IDT7164L20Y8 PDF Datasheet                         | IDT7164L20Y8 Download Datasheet                 | IDT7164L20Y8 Datasheet                              |
| IDT7164L20Y8 Stock                                 | Buy IDT7164L20Y8                                | Buy IDT (Integrated Device Technology) IDT7164L20Y8 |
| IDT (Integrated Device Technology) IDT7164L20Y8    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) IDT7164L20Y8    | IDT IDT7164L20Y8                                | IDT (Integrated Device Technology) IDT7164L20Y8     |
| IDT, Integrated Device Technology Inc IDT7164L20Y8 | Integrated Device Technology (IDT) IDT7164L20Y8 |                                                     |

Related Products

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| <div><div>Integrated Device Technology</div></div> <div><b>IDT7164L20TPI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28DIP<br/>In stock: 3073 pcs<br/>RFQ</div> | <div></div> <div><b>IDT7164L25YI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 5511 pcs<br/>RFQ</div>                                        |
| <div></div> <div><b>IDT71256TTS25Y8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: 6092 pcs<br/>RFQ</div>                                     | <div></div> <div><b>IDT7164L20YI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 2882 pcs<br/>RFQ</div>                                       |
| <div></div> <div><b>IDT7164L25YI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 6872 pcs<br/>RFQ</div>                                        | <div><div>Integrated Device Technology</div></div> <div><b>IDT7164L20TP</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28DIP<br/>In stock: 3424 pcs<br/>RFQ</div> |
| <div></div> <div><b>IDT7164L35YG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 6601 pcs<br/>RFQ</div>                                         | <div></div> <div><b>IDT7164L20Y</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 3903 pcs<br/>RFQ</div>                                         |
| <div></div> <div><b>IDT71256TTS25Y</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: 4816 pcs<br/>RFQ</div>                                      | <div></div> <div><b>IDT7164L35Y</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 4442 pcs<br/>RFQ</div>                                         |
| <div></div> <div><b>IDT71256TTS25Y8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: 4086 pcs<br/>RFQ</div>                                     | <div></div> <div><b>IDT7164L20YI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 2906 pcs<br/>RFQ</div>                                        |