



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

7164L20YG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7164L20YG8                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 64K PARALLEL 28SOJ                                                                                   |
|                     |  1.7164L20YG8.pdf           |
|                     |  2.7164L20YG8.pdf           |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 52759 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 7164L20YG8

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7164L20YG8                                                                                                                                                                                                   |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                           |
| DESCRIPTION                      | IC SRAM 64K PARALLEL 28SOJ                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 52759 pcs                                                                                                                                                                                                    |
| DATA SHEET                       |  1.7164L20YG8.pdf<br> 2.7164L20YG8.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                      | IDT7164L20YG8<br>IDT7164L20YG8-ND                                                                                                                                                                            |
| 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   | Lead free / RoHS 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) 7164L20YG8    | 7164L20YG8 Distributor                        | 7164L20YG8 Supplier                               |
| 7164L20YG8 Price                                 | 7164L20YG8 Pictures                           | 7164L20YG8 Image                                  |
| 7164L20YG8 PDF Datasheet                         | 7164L20YG8 Download Datasheet                 | 7164L20YG8 Datasheet                              |
| 7164L20YG8 Stock                                 | Buy 7164L20YG8                                | Buy IDT (Integrated Device Technology) 7164L20YG8 |
| IDT (Integrated Device Technology) 7164L20YG8    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 7164L20YG8    | IDT 7164L20YG8                                | IDT (Integrated Device Technology) 7164L20YG8     |
| IDT, Integrated Device Technology Inc 7164L20YG8 | Integrated Device Technology (IDT) 7164L20YG8 |                                                   |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>7164L20YGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 19502 pcs<br/>RFQ</div>  | <div></div> <div><b>7164L100DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28CERDIP<br/>In stock: 5158 pcs<br/>RFQ</div> |
| <div></div> <div><b>7164L25TDB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28CDIP<br/>In stock: 4844 pcs<br/>RFQ</div>  | <div></div> <div><b>7164L20TPG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28DIP<br/>In stock: 6082 pcs<br/>RFQ</div>    |
| <div></div> <div><b>7164L20DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28CERDIP<br/>In stock: 4486 pcs<br/>RFQ</div> | <div></div> <div><b>7164L20YGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 23763 pcs<br/>RFQ</div>  |
| <div></div> <div><b>7164L20YG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 59761 pcs<br/>RFQ</div>   | <div></div> <div><b>7164L25DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28CERDIP<br/>In stock: 4913 pcs<br/>RFQ</div>  |
| <div></div> <div><b>7164L25YG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 24956 pcs<br/>RFQ</div>  | <div></div> <div><b>7164L25YG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28SOJ<br/>In stock: 20367 pcs<br/>RFQ</div>    |
| <div></div> <div><b>71648</b><br/>Manufacturers: Wiha<br/>Description: BIT PENTALOBE TR PLS8 1"<br/>In stock: 14919 pcs<br/>RFQ</div>                                       | <div></div> <div><b>7164L20TDB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 28CDIP<br/>In stock: 5901 pcs<br/>RFQ</div>   |