



IDT (Integrated Device Technology)

Technology)



7008S25G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7008S25G                                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 512K PARALLEL 84PGA                                                                                          |
| Datasheets:         |  7008S25G.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 843 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 7008S25G

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7008S25G                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                               |
| DESCRIPTION                      | IC SRAM 512K PARALLEL 84PGA                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 843 pcs                                                                                          |
| DATA SHEET                       |  7008S25G.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 25ns                                                                                             |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                    |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                   |
| SUPPLIER DEVICE PACKAGE          | 84-PGA (27.94x27.94)                                                                             |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | 84-BPGA                                                                                          |
| OTHER NAMES                      | IDT7008S25G<br>IDT7008S25G-ND                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| MEMORY TYPE                      | Volatile                                                                                         |
| MEMORY SIZE                      | 512Kb (64K x 8)                                                                                  |
| MEMORY INTERFACE                 | Parallel                                                                                         |
| MEMORY FORMAT                    | SRAM                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 512Kb (64K x 8) Parallel 25ns 84-PGA (27.94x27.94)      |
| BASE PART NUMBER                 | IDT7008                                                                                          |
| ACCESS TIME                      | 25ns                                                                                             |

Related Tags

|                                                |                                             |                                                 |
|------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) 7008S25G    | 7008S25G Distributor                        | 7008S25G Supplier                               |
| 7008S25G Price                                 | 7008S25G Pictures                           | 7008S25G Image                                  |
| 7008S25G PDF Datasheet                         | 7008S25G Download Datasheet                 | 7008S25G Datasheet                              |
| 7008S25G Stock                                 | Buy 7008S25G                                | Buy IDT (Integrated Device Technology) 7008S25G |
| IDT (Integrated Device Technology) 7008S25G    | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor  |
| IDT (Integrated Device Technology) 7008S25G    | IDT 7008S25G                                | IDT (Integrated Device Technology) 7008S25G     |
| IDT, Integrated Device Technology Inc 7008S25G | Integrated Device Technology (IDT) 7008S25G |                                                 |

Related Products

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| <div></div> <div><b>7008S25PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4841 pcs</div> <div>RFQ</div>   | <div></div> <div><b>7008S25PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4355 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>7008S25PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6578 pcs</div> <div>RFQ</div>  | <div></div> <div><b>7008S25J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 84PLCC<br/>In stock: 3157 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>7008S25J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 84PLCC<br/>In stock: 6364 pcs</div> <div>RFQ</div>     | <div></div> <div><b>7008S20PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5703 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>7008S20J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 84PLCC<br/>In stock: 6352 pcs</div> <div>RFQ</div>     | <div></div> <div><b>7008S25PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6702 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>7008S20PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4787 pcs</div> <div>RFQ</div>  | <div></div> <div><b>7008S20PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6592 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>7008S20PF8/C</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4293 pcs</div> <div>RFQ</div> | <div></div> <div><b>7008S20PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3095 pcs</div> <div>RFQ</div> |