

7008S20PF8





**Part Number:** 7008S20PF8

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC SRAM 512K PARALLEL 100TQFP

**Data sheet:**  [IDT7008S/L](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

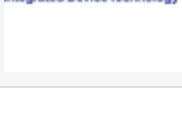
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER              |                                           |                                  |                                                                                         |
|--------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                    | 7008S20PF8                                | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                                      |
| Description                    | IC SRAM 512K PARALLEL 100TQFP             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                      |
| Quantity Available             | 4946 pcs                                  | Data sheet                       | <a href="#">IDT7008S/L</a>                                                              |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 20ns                                                                                    |
| Voltage - Supply               | 4.5 V ~ 5.5 V                             | Technology                       | SRAM - Dual Port, Asynchronous                                                          |
| Supplier Device Package        | 100-TQFP (14x14)                          | Series                           | -                                                                                       |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | 100-LQFP                                                                                |
| Other Names                    | IDT7008S20PF8<br>IDT7008S20PF8-ND         | Operating Temperature            | 0°C ~ 70°C (TA)                                                                         |
| Mounting Type                  | Surface Mount                             | 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 20ns 100-TQFP (14x14) |
| Base Part Number               | IDT7008                                   | Access Time                      | 20ns                                                                                    |

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| RELATED PRODUCTS                                                                   |                                            |                                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">7008L55PF8</a>          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S20PF</a>           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S20J</a>            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 84PLCC  |                                                                   |                     |
|  | Part#: <a href="#">7008S15PF</a>           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S25J8</a>           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 84PLCC  |                                                                   |                     |
|  | Part#: <a href="#">7008S20PF8/C</a>        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S25PF</a>           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S20PFI</a>          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S15J8</a>           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 84PLCC  |                                                                   |                     |
|  | Part#: <a href="#">7008S20PFI8</a>         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S20J8</a>           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 84PLCC  |                                                                   |                     |
|  | Part#: <a href="#">7008S15PF8</a>          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S25J</a>            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 84PLCC  |                                                                   |                     |
|  | Part#: <a href="#">7008L55PFI</a>          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S15J</a>            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 84PLCC  |                                                                   |                     |
|  | Part#: <a href="#">7008S25PFI</a>          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S25G</a>            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 84PGA   |                                                                   |                     |
|  | Part#: <a href="#">7008S25PF8</a>          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008S25PFI8</a>         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">7008L55PFI8</a>         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 512K PARALLEL 100TQFP |                                                                   |                     |

| Related keywords for 7008S20PF8               |                        |                                               |                                                  |
|-----------------------------------------------|------------------------|-----------------------------------------------|--------------------------------------------------|
| IDT (Integrated Device Technology) 7008S20PF8 | 7008S20PF8 distributor | 7008S20PF8 supplier                           | 7008S20PF8 price                                 |
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