





IDT (Integrated Device

**7016L12PF8**

|                      |  |
|----------------------|--|
| Part Number:         | 7016L12PF8   |
| Manufacturer/Brand:  | IDT (Integrated Device Technology)   |
| Product description: | IC SRAM 144K PARALLEL 80TQFP   |
| Datasheets:          |  7016L12PF8.pdf                     |
| RoHS Status:         |  Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

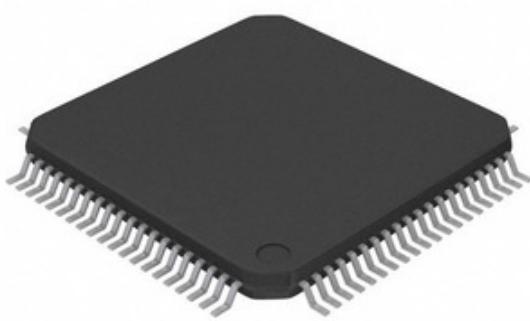

**Technology)**

Image may be representation. See specifications for product details.













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**Specifications of 7016L12PF8**

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | 7016L12PF8   |
| MANUFACTURER                     | IDT (Integrated Device Technology)   |
| DESCRIPTION                      | IC SRAM 144K PARALLEL 80TQFP   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DATA SHEET                       |  7016L12PF8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns   |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V  |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous   |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (14x14)  |
| SERIES                           | -  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 80-LQFP  |
| OTHER NAMES                      | IDT7016L12PF8<br>IDT7016L12PF8-ND  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MEMORY TYPE                      | Volatile   |
| MEMORY SIZE                      | 144Kb (16K x 9)  |
| MEMORY INTERFACE                 | Parallel   |
| MEMORY FORMAT                    | SRAM   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 144Kb (16K x 9) Parallel 12ns 80-TQFP (14x14)             |
| BASE PART NUMBER                 | IDT7016  |
| ACCESS TIME                      | 12ns   |

**Related Tags**

|  |   |   |
|--|---|---|
| IDT (Integrated Device Technology) 7016L12PF8    | 7016L12PF8 Distributor                        | 7016L12PF8 Supplier                               |
| 7016L12PF8 Price                                 | 7016L12PF8 Pictures                           | 7016L12PF8 Image                                  |
| 7016L12PF8 PDF Datasheet                         | 7016L12PF8 Download Datasheet                 | 7016L12PF8 Datasheet                              |
| 7016L12PF8 Stock                                 | Buy 7016L12PF8                                | Buy IDT (Integrated Device Technology) 7016L12PF8 |
| IDT (Integrated Device Technology) 7016L12PF8    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 7016L12PF8    | IDT 7016L12PF8                                | IDT (Integrated Device Technology) 7016L12PF8     |
| IDT, Integrated Device Technology Inc 7016L12PF8 | Integrated Device Technology (IDT) 7016L12PF8 |   |

**Related Products**

|  |   |
|--|---|
|  <p><b>7016L12PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>7016L15J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>7016L20J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>7016L12JG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>7016L12JG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>7016L20J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>70168 BRT ORNG 1/16"X40'</b><br/>Manufacturers: 3M<br/>Description: SCOTCHCAL STRIPING TAPE<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                |  <p><b>7016L15PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>7016L15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>7016L12J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |
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