



IDT (Integrated Device Technology)

Technology)



7016S12PF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7016S12PF                                                                                                            |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 144K PARALLEL 80TQFP                                                                                         |
| Datasheets:         |  7016S12PF.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6752 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 7016S12PF

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7016S12PF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                |
| DESCRIPTION                      | IC SRAM 144K PARALLEL 80TQFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE               | 6752 pcs                                                                                          |
| DATA SHEET                       |  7016S12PF.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                        | Tray                                                                                              |
| PACKAGE / CASE                   | 80-LQFP                                                                                           |
| OTHER NAMES                      | IDT7016S12PF<br>IDT7016S12PF-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) 7016S12PF    | 7016S12PF Distributor                        | 7016S12PF Supplier                               |
| 7016S12PF Price                                 | 7016S12PF Pictures                           | 7016S12PF Image                                  |
| 7016S12PF PDF Datasheet                         | 7016S12PF Download Datasheet                 | 7016S12PF Datasheet                              |
| 7016S12PF Stock                                 | Buy 7016S12PF                                | Buy IDT (Integrated Device Technology) 7016S12PF |
| IDT (Integrated Device Technology) 7016S12PF    | IDT (Integrated Device Technology) Supplier  | IDT (Integrated Device Technology) Distributor   |
| IDT (Integrated Device Technology) 7016S12PF    | IDT 7016S12PF                                | IDT (Integrated Device Technology) 7016S12PF     |
| IDT, Integrated Device Technology Inc 7016S12PF | Integrated Device Technology (IDT) 7016S12PF |                                                  |

Related Products

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| <div></div> <div><b>7016S12J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: 6138 pcs</div> <div>RFQ</div>  | <div></div> <div><b>7016S15J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: 6328 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>7016S20J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: 4497 pcs</div> <div>RFQ</div>   | <div></div> <div><b>7016S12PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: 3914 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>7016S12J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: 4751 pcs</div> <div>RFQ</div>   | <div></div> <div><b>7016L35PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: 6940 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>7016S15PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: 4097 pcs</div> <div>RFQ</div>  | <div></div> <div><b>7016L35PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: 3329 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>7016S15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 80TQFP<br/>In stock: 6063 pcs</div> <div>RFQ</div> | <div></div> <div><b>7016L35J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: 5950 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>7016L35J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: 4059 pcs</div> <div>RFQ</div>   | <div></div> <div><b>7016S15J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 68PLCC<br/>In stock: 6693 pcs</div> <div>RFQ</div>  |