



IDT (Integrated Device Technology)

Technology)



70V27S55PF8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V27S55PF8                                                                                                          |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 512K PARALLEL 100TQFP                                                                                        |
| Datasheets:         |  70V27S55PF8.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6581 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 70V27S55PF8

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V27S55PF8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC SRAM 512K PARALLEL 100TQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 6581 pcs                                                                                            |
| DATA SHEET                       |  70V27S55PF8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 55ns                                                                                                |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                         |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                      |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                    |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 100-LQFP                                                                                            |
| OTHER NAMES                      | IDT70V27S55PF8<br>IDT70V27S55PF8-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 (32K x 16)                                                                                    |
| 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 (32K x 16) Parallel 55ns 100-TQFP (14x14)            |
| BASE PART NUMBER                 | IDT70V27                                                                                            |
| ACCESS TIME                      | 55ns                                                                                                |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 70V27S55PF8    | 70V27S55PF8 Distributor                        | 70V27S55PF8 Supplier                               |
| 70V27S55PF8 Price                                 | 70V27S55PF8 Pictures                           | 70V27S55PF8 Image                                  |
| 70V27S55PF8 PDF Datasheet                         | 70V27S55PF8 Download Datasheet                 | 70V27S55PF8 Datasheet                              |
| 70V27S55PF8 Stock                                 | Buy 70V27S55PF8                                | Buy IDT (Integrated Device Technology) 70V27S55PF8 |
| IDT (Integrated Device Technology) 70V27S55PF8    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 70V27S55PF8    | IDT 70V27S55PF8                                | IDT (Integrated Device Technology) 70V27S55PF8     |
| IDT, Integrated Device Technology Inc 70V27S55PF8 | Integrated Device Technology (IDT) 70V27S55PF8 |                                                    |

Related Products

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| <div><div><b>70V28L15PFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 1237 pcs</div><div>RFQ</div></div>      | <div><div><b>70V28L15PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 6094 pcs</div><div>RFQ</div></div>    |
| <div><div><b>70V27S55PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6559 pcs</div><div>RFQ</div></div>    | <div><div><b>70V27S35PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3095 pcs</div><div>RFQ</div></div>  |
| <div><div><b>70V27S25PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5499 pcs</div><div>RFQ</div></div>   | <div><div><b>70V28L15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 6682 pcs</div><div>RFQ</div></div>   |
| <div><div><b>70V27S35PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5767 pcs</div><div>RFQ</div></div>   | <div><div><b>70V27S35PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4378 pcs</div><div>RFQ</div></div> |
| <div><div><b>70V27S55PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 2964 pcs</div><div>RFQ</div></div>   | <div><div><b>70V27S55PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3057 pcs</div><div>RFQ</div></div>  |
| <div><div><b>70V28L15PF8/2703</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 6592 pcs</div><div>RFQ</div></div> | <div><div><b>70V27S35PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4090 pcs</div><div>RFQ</div></div> |