



IDT (Integrated Device Technology)

Technology)



70V27S15BF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V27S15BF                                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 512K PARALLEL 144CABGA                                                                                       |
| Datasheets:         |  70V27S15BF.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3850 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 70V27S15BF

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V27S15BF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                 |
| DESCRIPTION                      | IC SRAM 512K PARALLEL 144CABGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 3850 pcs                                                                                           |
| DATA SHEET                       |  70V27S15BF.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                               |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                        |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                     |
| SUPPLIER DEVICE PACKAGE          | 144-CABGA (12x12)                                                                                  |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 144-LFBGA                                                                                          |
| OTHER NAMES                      | IDT70V27S15BF<br>IDT70V27S15BF-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 15ns 144-CABGA (12x12)          |
| BASE PART NUMBER                 | IDT70V27                                                                                           |
| ACCESS TIME                      | 15ns                                                                                               |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 70V27S15BF    | 70V27S15BF Distributor                        | 70V27S15BF Supplier                               |
| 70V27S15BF Price                                 | 70V27S15BF Pictures                           | 70V27S15BF Image                                  |
| 70V27S15BF PDF Datasheet                         | 70V27S15BF Download Datasheet                 | 70V27S15BF Datasheet                              |
| 70V27S15BF Stock                                 | Buy 70V27S15BF                                | Buy IDT (Integrated Device Technology) 70V27S15BF |
| IDT (Integrated Device Technology) 70V27S15BF    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 70V27S15BF    | IDT 70V27S15BF                                | IDT (Integrated Device Technology) 70V27S15BF     |
| IDT, Integrated Device Technology Inc 70V27S15BF | Integrated Device Technology (IDT) 70V27S15BF |                                                   |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>70V27S15PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3698 pcs<br/>RFQ</div>   |  <div><b>70V27L55PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5061 pcs<br/>RFQ</div>  |
|  <div><b>70V27S15PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3288 pcs<br/>RFQ</div>  |  <div><b>70V27L35PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4685 pcs<br/>RFQ</div>  |
|  <div><b>70V27L35PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5176 pcs<br/>RFQ</div> |  <div><b>70V27L35PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3321 pcs<br/>RFQ</div>   |
|  <div><b>70V27L55PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5134 pcs<br/>RFQ</div>   |  <div><b>70V27S15PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5849 pcs<br/>RFQ</div> |
|  <div><b>70V27L35PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 7077 pcs<br/>RFQ</div>  |  <div><b>70V27S15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6322 pcs<br/>RFQ</div>  |
|  <div><b>70V27S20PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4413 pcs<br/>RFQ</div>   |  <div><b>70V27S20PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5316 pcs<br/>RFQ</div>  |