



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

70V657S12BF8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V657S12BF8                                                                                                         |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 1.125M PARALLEL 208CABGA                                                                                     |
|                     |  1.70V657S12BF8.pdf                 |
|                     |  2.70V657S12BF8.pdf                 |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1498 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

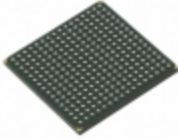
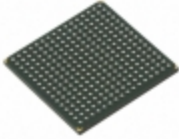
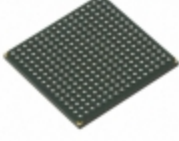
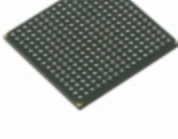
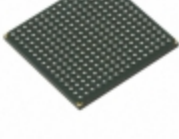
Specifications of 70V657S12BF8

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V657S12BF8                                                                                                                                                                                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                               |
| DESCRIPTION                      | IC SRAM 1.125M PARALLEL 208CABGA                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 1498 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.70V657S12BF8.pdf<br> 2.70V657S12BF8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V                                                                                                                                                                                                  |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 208-CABGA (15x15)                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 208-LFBGA                                                                                                                                                                                                        |
| OTHER NAMES                      | IDT70V657S12BF8<br>IDT70V657S12BF8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                    |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                         |
| MEMORY SIZE                      | 1.125Mb (32K x 36)                                                                                                                                                                                               |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                         |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 1.125Mb (32K x 36) Parallel 12ns 208-CABGA (15x15)                                                                                                                      |
| BASE PART NUMBER                 | IDT70V657                                                                                                                                                                                                        |
| ACCESS TIME                      | 12ns                                                                                                                                                                                                             |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 70V657S12BF8    | 70V657S12BF8 Distributor                        | 70V657S12BF8 Supplier                               |
| 70V657S12BF8 Price                                 | 70V657S12BF8 Pictures                           | 70V657S12BF8 Image                                  |
| 70V657S12BF8 PDF Datasheet                         | 70V657S12BF8 Download Datasheet                 | 70V657S12BF8 Datasheet                              |
| 70V657S12BF8 Stock                                 | Buy 70V657S12BF8                                | Buy IDT (Integrated Device Technology) 70V657S12BF8 |
| IDT (Integrated Device Technology) 70V657S12BF8    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 70V657S12BF8    | IDT 70V657S12BF8                                | IDT (Integrated Device Technology) 70V657S12BF8     |
| IDT, Integrated Device Technology Inc 70V657S12BF8 | Integrated Device Technology (IDT) 70V657S12BF8 |                                                     |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>70V657S12BCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 1160 pcs<br/>RFQ</div>  |  <div><b>70V657S12BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 1457 pcs<br/>RFQ</div>  |
|  <div><b>70V657S12DR</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 208PQFP<br/>In stock: 4725 pcs<br/>RFQ</div>     |  <div><b>70V657S12BF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 208CABGA<br/>In stock: 1235 pcs<br/>RFQ</div>   |
|  <div><b>70V657S12DRGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 208PQFP<br/>In stock: 1122 pcs<br/>RFQ</div>   |  <div><b>70V657S12BFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 208FPBGA<br/>In stock: 1149 pcs<br/>RFQ</div> |
|  <div><b>70V657S12BFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 208FPBGA<br/>In stock: 1423 pcs<br/>RFQ</div> |  <div><b>70V657S12BCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 1406 pcs<br/>RFQ</div> |
|  <div><b>70V657S12BFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 208CABGA<br/>In stock: 1626 pcs<br/>RFQ</div>  |  <div><b>70V657S12BFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 208CABGA<br/>In stock: 1159 pcs<br/>RFQ</div>  |
|  <div><b>70V657S12BCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 1238 pcs<br/>RFQ</div>   |  <div><b>70V657S12BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 1393 pcs<br/>RFQ</div>   |