



IDT (Integrated Device Technology)

Technology)



70T653MS10BC8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70T653MS10BC8                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 18M PARALLEL 256CABGA                                                                                        |
|                     |  1.70T653MS10BC8.pdf                |
|                     |  2.70T653MS10BC8.pdf                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 479 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

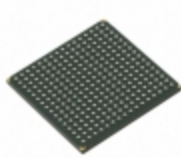
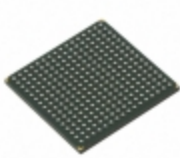
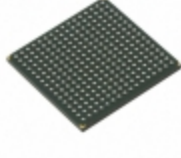
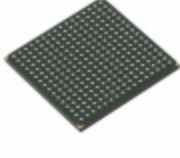
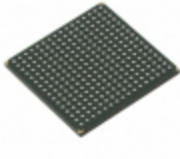
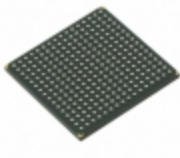
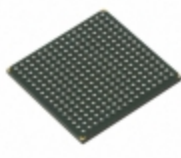
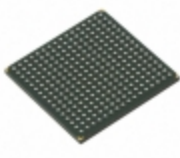
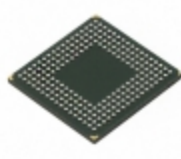
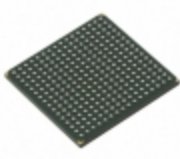
Specifications of 70T653MS10BC8

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70T653MS10BC8                                                                                                                                                                                                      |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                 |
| DESCRIPTION                      | IC SRAM 18M PARALLEL 256CABGA                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 479 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.70T653MS10BC8.pdf<br> 2.70T653MS10BC8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 10ns                                                                                                                                                                                                               |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 2.6 V                                                                                                                                                                                                      |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (17x17)                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                           |
| OTHER NAMES                      | IDT70T653MS10BC8<br>IDT70T653MS10BC8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                       |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                           |
| MEMORY SIZE                      | 18Mb (512K 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 18Mb (512K x 36) Parallel 10ns 256-CABGA (17x17)                                                                                                                          |
| BASE PART NUMBER                 | IDT70T653M                                                                                                                                                                                                         |
| ACCESS TIME                      | 10ns                                                                                                                                                                                                               |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 70T653MS10BC8    | 70T653MS10BC8 Distributor                        | 70T653MS10BC8 Supplier                               |
| 70T653MS10BC8 Price                                 | 70T653MS10BC8 Pictures                           | 70T653MS10BC8 Image                                  |
| 70T653MS10BC8 PDF Datasheet                         | 70T653MS10BC8 Download Datasheet                 | 70T653MS10BC8 Datasheet                              |
| 70T653MS10BC8 Stock                                 | Buy 70T653MS10BC8                                | Buy IDT (Integrated Device Technology) 70T653MS10BC8 |
| IDT (Integrated Device Technology) 70T653MS10BC8    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 70T653MS10BC8    | IDT 70T653MS10BC8                                | IDT (Integrated Device Technology) 70T653MS10BC8     |
| IDT, Integrated Device Technology Inc 70T653MS10BC8 | Integrated Device Technology (IDT) 70T653MS10BC8 |                                                      |

Related Products

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| <div></div> <div><b>70T653MS12BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 18M PARALLEL 256CABGA<br/>In stock: 544 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>70T651S15BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 256CABGA<br/>In stock: 631 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>70T653MS12BCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 18M PARALLEL 256CABGA<br/>In stock: 471 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>70T653MS12BCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 18M PARALLEL 256CABGA<br/>In stock: 395 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>70T651S15DR</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 208PQFP<br/>In stock: 5319 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>70T653MS10BCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 18M PARALLEL 256CABGA<br/>In stock: 395 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>70T651S15BF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 208CABGA<br/>In stock: 735 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>70T653MS12BCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 18M PARALLEL 256CABGA<br/>In stock: 376 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>70T653MS10BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 18M PARALLEL 256CABGA<br/>In stock: 483 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>70T651S15BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 256CABGA<br/>In stock: 735 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>70T651S15BF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 208CABGA<br/>In stock: 618 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>70T653MS12BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 18M PARALLEL 256CABGA<br/>In stock: 390 pcs<br/><div>RFQ</div></div>   |