



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

70V658S10DR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V658S10DR                                                                                                          |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 2M PARALLEL 208PQFP                                                                                          |
|                     |  1.70V658S10DR.pdf                  |
|                     |  2.70V658S10DR.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4684 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

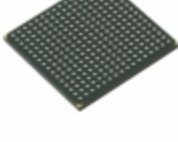
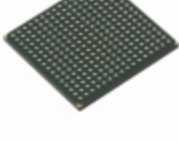
Specifications of 70V658S10DR

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V658S10DR                                                                                                                                                                                                    |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                             |
| DESCRIPTION                      | IC SRAM 2M PARALLEL 208PQFP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4684 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.70V658S10DR.pdf<br> 2.70V658S10DR.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 10ns                                                                                                                                                                                                           |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V                                                                                                                                                                                                |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                                                                      |
| OTHER NAMES                      | IDT70V658S10DR<br>IDT70V658S10DR-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                       |
| MEMORY SIZE                      | 2Mb (64K 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 2Mb (64K x 36) Parallel 10ns 208-PQFP (28x28)                                                                                                                         |
| BASE PART NUMBER                 | IDT70V658                                                                                                                                                                                                      |
| ACCESS TIME                      | 10ns                                                                                                                                                                                                           |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 70V658S10DR    | 70V658S10DR Distributor                        | 70V658S10DR Supplier                               |
| 70V658S10DR Price                                 | 70V658S10DR Pictures                           | 70V658S10DR Image                                  |
| 70V658S10DR PDF Datasheet                         | 70V658S10DR Download Datasheet                 | 70V658S10DR Datasheet                              |
| 70V658S10DR Stock                                 | Buy 70V658S10DR                                | Buy IDT (Integrated Device Technology) 70V658S10DR |
| IDT (Integrated Device Technology) 70V658S10DR    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 70V658S10DR    | IDT 70V658S10DR                                | IDT (Integrated Device Technology) 70V658S10DR     |
| IDT, Integrated Device Technology Inc 70V658S10DR | Integrated Device Technology (IDT) 70V658S10DR |                                                    |

Related Products

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| <div></div> <div><b>70V658S12BF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 208CABGA<br/>In stock: 1124 pcs<br/>RFQ</div>   | <div></div> <div><b>70V658S10BFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 208FPBGA<br/>In stock: 890 pcs<br/>RFQ</div>   |
| <div></div> <div><b>70V658S10BFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 208FPBGA<br/>In stock: 1145 pcs<br/>RFQ</div> | <div></div> <div><b>70V658S10BF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 208CABGA<br/>In stock: 917 pcs<br/>RFQ</div>    |
| <div></div> <div><b>70V658S12BCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 256CABGA<br/>In stock: 954 pcs<br/>RFQ</div>   | <div></div> <div><b>70V658S10BF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 208CABGA<br/>In stock: 1314 pcs<br/>RFQ</div>  |
| <div></div> <div><b>70V658S12BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 256CABGA<br/>In stock: 1455 pcs<br/>RFQ</div>  | <div></div> <div><b>70V658S12BCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 256CABGA<br/>In stock: 1004 pcs<br/>RFQ</div> |
| <div></div> <div><b>70V658S12BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 256CABGA<br/>In stock: 1021 pcs<br/>RFQ</div>   | <div></div> <div><b>70V658S10DRG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 208PQFP<br/>In stock: 851 pcs<br/>RFQ</div>    |
| <div></div> <div><b>70V658S10BCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 256CABGA<br/>In stock: 989 pcs<br/>RFQ</div>   | <div></div> <div><b>70V658S10BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 2M PARALLEL 256CABGA<br/>In stock: 1154 pcs<br/>RFQ</div>  |