




IDT (Integrated Device Technology)

Technology)



70V659S12BF

|                     |  |
|---------------------|--|
| Part Number:        | 70V659S12BF  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)   |
| Product description | IC SRAM 4.5M PARALLEL 208CABGA   |
|                     | <a href="#">1.70V659S12BF.pdf</a>  |
|                     | <a href="#">2.70V659S12BF.pdf</a>  |
| Datasheets:         |  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of 70V659S12BF

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | 70V659S12BF  |
| MANUFACTURER                     | IDT (Integrated Device Technology)   |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 208CABGA   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DATA SHEET                       | <a href="#">1.70V659S12BF.pdf</a><br><a href="#">2.70V659S12BF.pdf</a>                     |
| 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                        | Tray   |
| PACKAGE / CASE                   | 208-LFBGA  |
| OTHER NAMES                      | IDT70V659S12BF<br>IDT70V659S12BF-ND  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MEMORY TYPE                      | Volatile   |
| MEMORY SIZE                      | 4.5Mb (128K x 36)  |
| MEMORY INTERFACE                 | Parallel   |
| MEMORY FORMAT                    | SRAM   |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (128K x 36) Parallel 12ns 208-CABGA (15x15) |
| BASE PART NUMBER                 | IDT70V659  |
| ACCESS TIME                      | 12ns   |

Related Tags

|   |  |  |
|---|--|--|
| IDT (Integrated Device Technology) 70V659S12BF    | 70V659S12BF Distributor                        | 70V659S12BF Supplier                               |
| 70V659S12BF Price                                 | 70V659S12BF Pictures                           | 70V659S12BF Image                                  |
| 70V659S12BF PDF Datasheet                         | 70V659S12BF Download Datasheet                 | 70V659S12BF Datasheet                              |
| 70V659S12BF Stock                                 | Buy 70V659S12BF                                | Buy IDT (Integrated Device Technology) 70V659S12BF |
| IDT (Integrated Device Technology) 70V659S12BF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 70V659S12BF    | IDT 70V659S12BF                                | IDT (Integrated Device Technology) 70V659S12BF     |
| IDT, Integrated Device Technology Inc 70V659S12BF | Integrated Device Technology (IDT) 70V659S12BF |  |

Related Products

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|--|--|
| <div></div> <div><b>70V659S12BFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>70V659S12BFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>70V659S12BCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>70V659S12DR</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208PQFP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>70V659S12BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>70V659S12BCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>70V659S12BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: 12 pcs<br/>RFQ</div>       | <div></div> <div><b>70V659S12BFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208FPBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>70V659S12BFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208FPBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>70V659S12BCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>70V659S10DRG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208PQFP<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>70V659S12BF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: Out stock<br/>RFQ</div>  |