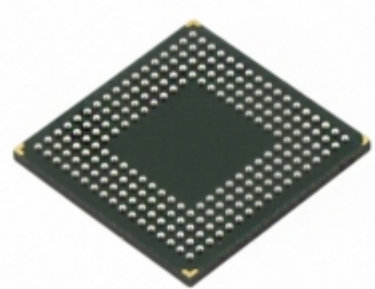


70V658S12BF8





**Part Number:** 70V658S12BF8

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC SRAM 2M PARALLEL 208CABGA

**Data sheet:**  [IDT Suffixes](#)  
 [IDT70V659/58/57S](#)

**RoHs Status:** Contains lead / RoHS non-compliant

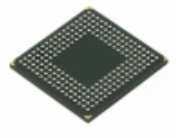
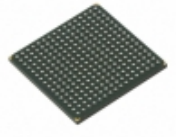
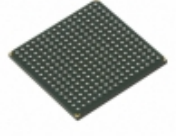
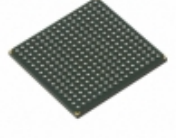
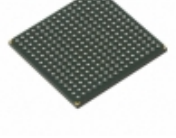
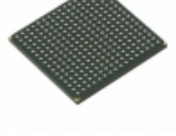
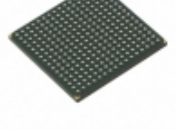
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |                                  |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 70V658S12BF8                                                                            | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC SRAM 2M PARALLEL 208CABGA                                                            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1284 pcs                                                                                | Data sheet                       | <a href="#">IDT Suffixes</a><br><a href="#">IDT70V659/58/57S</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                                        | Package / Case                   | 208-LFBGA                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IDT70V658S12BF8<br>IDT70V658S12BF8-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                                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 Weeks                                                                                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SRAM - Dual Port, Asynchronous Memory IC 2Mb (64K x 36) Parallel 12ns 208-CABGA (15x15) | Base Part Number                 | IDT70V658                                                        |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12ns                                                                                    |                                  |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 1284 pieces of IDT (Integrated Device Technology) 70V658S12BF8 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                         |                                  |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                   |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">70V658S10BFG8</a><br>Description: IC SRAM 2M PARALLEL 208FPBGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S10DRG</a><br>Description: IC SRAM 2M PARALLEL 208PQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S10BFG</a><br>Description: IC SRAM 2M PARALLEL 208FPBGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BFI</a><br>Description: IC SRAM 2M PARALLEL 208CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S10BF8</a><br>Description: IC SRAM 2M PARALLEL 208CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BC8</a><br>Description: IC SRAM 2M PARALLEL 256CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S15BF8</a><br>Description: IC SRAM 2M PARALLEL 208CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BC</a><br>Description: IC SRAM 2M PARALLEL 256CABGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BFGI8</a><br>Description: IC SRAM 2M PARALLEL 208FPBGA | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S15BC8</a><br>Description: IC SRAM 2M PARALLEL 256CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S15BF</a><br>Description: IC SRAM 2M PARALLEL 208CABGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BFGI</a><br>Description: IC SRAM 2M PARALLEL 208FPBGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12DR</a><br>Description: IC SRAM 2M PARALLEL 208PQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BFI8</a><br>Description: IC SRAM 2M PARALLEL 208CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BF</a><br>Description: IC SRAM 2M PARALLEL 208CABGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S15BC</a><br>Description: IC SRAM 2M PARALLEL 256CABGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S10DR</a><br>Description: IC SRAM 2M PARALLEL 208PQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BCI</a><br>Description: IC SRAM 2M PARALLEL 256CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12BCI8</a><br>Description: IC SRAM 2M PARALLEL 256CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">70V658S12DRI</a><br>Description: IC SRAM 2M PARALLEL 208PQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

| Related keywords for 70V658S12BF8               |                          |                                                 |                                                       |
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| 70V658S12BF8 download datasheet                 | 70V658S12BF8 datasheet   | 70V658S12BF8 stock                              | buy 70V658S12BF8                                      |
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