



IDT (Integrated Device Technology)

Technology)



70V3319S166BF8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V3319S166BF8                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 4.5M PARALLEL 208CABGA                                                                                       |
|                     |  1.70V3319S166BF8.pdf               |
|                     |  2.70V3319S166BF8.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 891 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

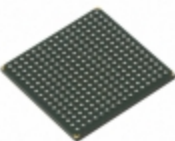
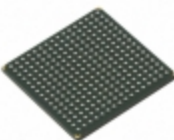
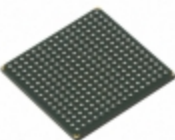
Specifications of 70V3319S166BF8

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V3319S166BF8                                                                                                                                                                                                       |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 208CABGA                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 891 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.70V3319S166BF8.pdf<br> 2.70V3319S166BF8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V                                                                                                                                                                                                      |
| TECHNOLOGY                       | SRAM - Dual Port, Synchronous                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 208-CABGA (15x15)                                                                                                                                                                                                    |
| SERIES                           | -                                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 208-LFBGA                                                                                                                                                                                                            |
| OTHER NAMES                      | IDT70V3319S166BF8<br>IDT70V3319S166BF8-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 (256K x 18)                                                                                                                                                                                                    |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                             |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Synchronous Memory IC 4.5Mb (256K x 18) Parallel 166MHz 3.6ns 208-CABGA (15x15)                                                                                                                    |
| CLOCK FREQUENCY                  | 166MHz                                                                                                                                                                                                               |
| BASE PART NUMBER                 | IDT70V3319                                                                                                                                                                                                           |
| ACCESS TIME                      | 3.6ns                                                                                                                                                                                                                |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 70V3319S166BF8    | 70V3319S166BF8 Distributor                        | 70V3319S166BF8 Supplier                               |
| 70V3319S166BF8 Price                                 | 70V3319S166BF8 Pictures                           | 70V3319S166BF8 Image                                  |
| 70V3319S166BF8 PDF Datasheet                         | 70V3319S166BF8 Download Datasheet                 | 70V3319S166BF8 Datasheet                              |
| 70V3319S166BF8 Stock                                 | Buy 70V3319S166BF8                                | Buy IDT (Integrated Device Technology) 70V3319S166BF8 |
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| IDT (Integrated Device Technology) 70V3319S166BF8    | IDT 70V3319S166BF8                                | IDT (Integrated Device Technology) 70V3319S166BF8     |
| IDT, Integrated Device Technology Inc 70V3319S166BF8 | Integrated Device Technology (IDT) 70V3319S166BF8 |                                                       |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>70V3319S133PRFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 128TQFP<br/>In stock: 5094 pcs</div> <div>RFQ</div> | <div></div> <div><b>70V3319S166PRF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 128TQFP<br/>In stock: 3474 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>70V3319S166PRFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 128TQFP<br/>In stock: 648 pcs</div> <div>RFQ</div>   | <div></div> <div><b>70V3319S133PRFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 128TQFP<br/>In stock: 5532 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>70V3319S166BFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208FPBGA<br/>In stock: 911 pcs</div> <div>RFQ</div>  | <div></div> <div><b>70V3319S166BFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208FPBGA<br/>In stock: 695 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>70V3319S166PRF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 128TQFP<br/>In stock: 6649 pcs</div> <div>RFQ</div>   | <div></div> <div><b>70V3319S166BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: 705 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>70V3319S166PRFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 128TQFP<br/>In stock: 819 pcs</div> <div>RFQ</div>  | <div></div> <div><b>70V3319S166BF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: 816 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>70V3319S166BCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: 856 pcs</div> <div>RFQ</div>   | <div></div> <div><b>70V3319S166BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: 1055 pcs</div> <div>RFQ</div> |