



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

IDT71V3559SA80BQG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT71V3559SA80BQG8                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 4.5M PARALLEL 165CABGA                                                                               |
|                     |  1.IDT71V3559SA80BQG8.pdf   |
|                     |  2.IDT71V3559SA80BQG8.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5891 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

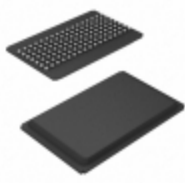
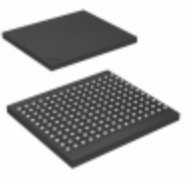
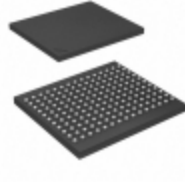
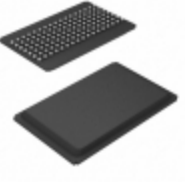
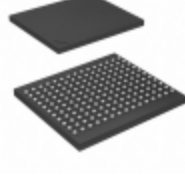
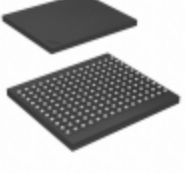
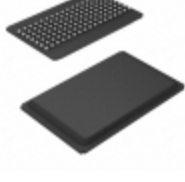
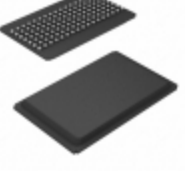
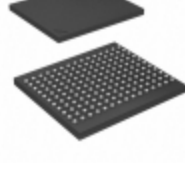
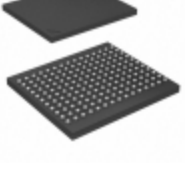
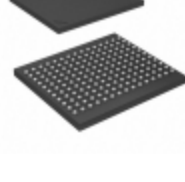
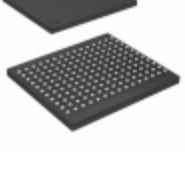
Specifications of IDT71V3559SA80BQG8

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71V3559SA80BQG8                                                                                                                                                                                                           |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                           |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 165CABGA                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5891 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.IDT71V3559SA80BQG8.pdf<br> 2.IDT71V3559SA80BQG8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                            |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                                                                                                                                            |
| TECHNOLOGY                       | SRAM - Synchronous ZBT                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 165-CABGA (13x15)                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 165-TBGA                                                                                                                                                                                                                     |
| OTHER NAMES                      | 71V3559SA80BQG8                                                                                                                                                                                                              |
| 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   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | SRAM - Synchronous ZBT Memory IC 4.5Mb (256K x 18) Parallel 8ns 165-CABGA (13x15)                                                                                                                                            |
| BASE PART NUMBER                 | IDT71V3559                                                                                                                                                                                                                   |
| ACCESS TIME                      | 8ns                                                                                                                                                                                                                          |

Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>IDT71V3559SA80BQG8    | IDT71V3559SA80BQG8 Distributor                           | IDT71V3559SA80BQG8 Supplier                                  |
| IDT71V3559SA80BQG8 Price                                    | IDT71V3559SA80BQG8 Pictures                              | IDT71V3559SA80BQG8 Image                                     |
| IDT71V3559SA80BQG8 PDF Datasheet                            | IDT71V3559SA80BQG8 Download Datasheet                    | IDT71V3559SA80BQG8 Datasheet                                 |
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| IDT (Integrated Device Technology)<br>IDT71V3559SA80BQG8    | IDT IDT71V3559SA80BQG8                                   | IDT (Integrated Device Technology)<br>IDT71V3559SA80BQG8     |
| IDT, Integrated Device Technology Inc<br>IDT71V3559SA80BQG8 | Integrated Device Technology (IDT)<br>IDT71V3559SA80BQG8 |                                                              |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>IDT71V3559SA80BG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 119PBGA<br/>In stock: 7009 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>IDT71V3559SA75BQI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 5874 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>IDT71V3559SA80BQ</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 3897 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>IDT71V3559SA85BG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 119PBGA<br/>In stock: 4569 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>IDT71V3559SA80BQGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 3004 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IDT71V3559SA80BQGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 6055 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>IDT71V3559SA85BG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 119PBGA<br/>In stock: 4941 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>IDT71V3559SA80BG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 119PBGA<br/>In stock: 4770 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>IDT71V3559SA85BQ</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 4809 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>IDT71V3559SA80BQ8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 4456 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>IDT71V3559SA80BQG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 6556 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>IDT71V3559SA85BQ8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 165CABGA<br/>In stock: 3839 pcs<br/><div>RFQ</div></div>  |