



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

### IDT71V3557S80BQ8

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT71V3557S80BQ8                                                                                                                                                                                                                            |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                                                          |
| Product description | IC SRAM 4.5M PARALLEL 165CABGA                                                                                                                                                                                                              |
| Datasheets:         | <div>  1.IDT71V3557S80BQ8.pdf </div> <div>  2.IDT71V3557S80BQ8.pdf </div> |
| RoHs Status         | <div>  Contains lead / RoHS non-compliant </div>                                                                                                           |
| Stock Condition     | 7091 pcs stock                                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

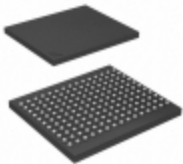
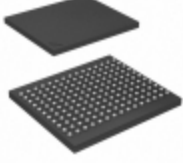
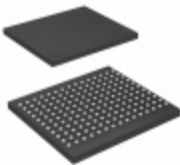
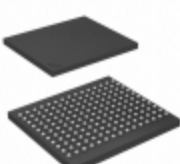
#### Specifications of IDT71V3557S80BQ8

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71V3557S80BQ8                                                                                                                                                                                                                                |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                                              |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 165CABGA                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 7091 pcs                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div>  1.IDT71V3557S80BQ8.pdf </div> <div>  2.IDT71V3557S80BQ8.pdf </div> |
| 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                      | 71V3557S80BQ8                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | SRAM - Synchronous ZBT Memory IC 4.5Mb (128K x 36) Parallel 8ns 165-CABGA (13x15)                                                                                                                                                               |
| BASE PART NUMBER                 | IDT71V3557                                                                                                                                                                                                                                      |
| ACCESS TIME                      | 8ns                                                                                                                                                                                                                                             |

#### Related Tags

|                                                           |                                                     |                                                         |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) IDT71V3557S80BQ8       | IDT71V3557S80BQ8 Distributor                        | IDT71V3557S80BQ8 Supplier                               |
| IDT71V3557S80BQ8 Price                                    | IDT71V3557S80BQ8 Pictures                           | IDT71V3557S80BQ8 Image                                  |
| IDT71V3557S80BQ8 PDF Datasheet                            | IDT71V3557S80BQ8 Download Datasheet                 | IDT71V3557S80BQ8 Datasheet                              |
| IDT71V3557S80BQ8 Stock                                    | Buy IDT71V3557S80BQ8                                | Buy IDT (Integrated Device Technology) IDT71V3557S80BQ8 |
| IDT (Integrated Device Technology) IDT71V3557S80BQ8       | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) IDT71V3557S80BQ8       | IDT IDT71V3557S80BQ8                                | IDT (Integrated Device Technology) IDT71V3557S80BQ8     |
| IDT, Integrated Device Technology Inc<br>IDT71V3557S80BQ8 | Integrated Device Technology (IDT) IDT71V3557S80BQ8 |                                                         |

#### Related Products

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|  <div> IDT71V3557S75BQ8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 165CABGA In stock: 5112 pcs RFQ </div> |  <div> IDT71V3557S80PFI Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 6087 pcs RFQ </div>   |
|  <div> IDT71V3557S80BQ Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 165CABGA In stock: 4240 pcs RFQ </div>  |  <div> IDT71V3557S75PFI8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 2894 pcs RFQ </div>  |
|  <div> IDT71V3557S80PF8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 4588 pcs RFQ </div>  |  <div> IDT71V3557S80BQI Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 165CABGA In stock: 3620 pcs RFQ </div>  |
|  <div> IDT71V3557S80PF Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 5715 pcs RFQ </div>   |  <div> IDT71V3557S75PFI Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 2864 pcs RFQ </div>   |
|  <div> IDT71V3557S75PF Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 4325 pcs RFQ </div>   |  <div> IDT71V3557S75PF8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 3441 pcs RFQ </div>   |
|  <div> IDT71V3557S80PFI8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 4749 pcs RFQ </div> |  <div> IDT71V3557S80BQI8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 165CABGA In stock: 6004 pcs RFQ </div> |