



IDT (Integrated Device Technology)

Technology)

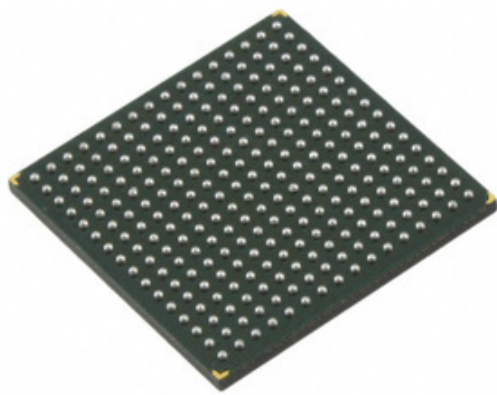


Image may be representation. See specifications for product details.

70P3519S200BCG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70P3519S200BCG8                                                                                              |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 9M PARALLEL 256CABGA                                                                                 |
|                     |  1.70P3519S200BCG8.pdf      |
|                     |  2.70P3519S200BCG8.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4498 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

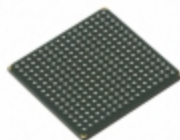
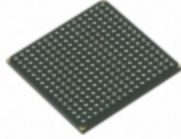
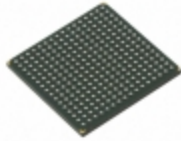
Specifications of 70P3519S200BCG8

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70P3519S200BCG8                                                                                                                                                                                                        |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                     |
| DESCRIPTION                      | IC SRAM 9M PARALLEL 256CABGA                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4498 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.70P3519S200BCG8.pdf<br> 2.70P3519S200BCG8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                                                                                                                                                                          |
| TECHNOLOGY                       | SRAM - Dual Port, Synchronous                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (17x17)                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                               |
| OTHER NAMES                      | IDT70P3519S200BCG8<br>IDT70P3519S200BCG8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                           |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                               |
| MEMORY SIZE                      | 9Mb (256K x 36)                                                                                                                                                                                                        |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                               |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Synchronous Memory IC 9Mb (256K x 36) Parallel 200MHz 3.4ns 256-CABGA (17x17)                                                                                                                        |
| CLOCK FREQUENCY                  | 200MHz                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | IDT70P3519                                                                                                                                                                                                             |
| ACCESS TIME                      | 3.4ns                                                                                                                                                                                                                  |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) 70P3519S200BCG8    | 70P3519S200BCG8 Distributor                        | 70P3519S200BCG8 Supplier                               |
| 70P3519S200BCG8 Price                                 | 70P3519S200BCG8 Pictures                           | 70P3519S200BCG8 Image                                  |
| 70P3519S200BCG8 PDF Datasheet                         | 70P3519S200BCG8 Download Datasheet                 | 70P3519S200BCG8 Datasheet                              |
| 70P3519S200BCG8 Stock                                 | Buy 70P3519S200BCG8                                | Buy IDT (Integrated Device Technology) 70P3519S200BCG8 |
| IDT (Integrated Device Technology) 70P3519S200BCG8    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) 70P3519S200BCG8    | IDT 70P3519S200BCG8                                | IDT (Integrated Device Technology) 70P3519S200BCG8     |
| IDT, Integrated Device Technology Inc 70P3519S200BCG8 | Integrated Device Technology (IDT) 70P3519S200BCG8 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>70P3519S166BCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 256CABGA<br/>In stock: 5964 pcs<br/>RFQ</div>   | <div></div> <div><b>70P6.0-JMDSS-G-1-TF(LF)(SN)</b><br/>Manufacturers: JST<br/>Description: CONN PLUG 70POS TOP 6MM GOLD<br/>In stock: 64017 pcs<br/>RFQ</div>                    |
| <div></div> <div><b>70P3519S166BCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 256CABGA<br/>In stock: 3896 pcs<br/>RFQ</div>  | <div></div> <div><b>70P3519S200BCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 256CABGA<br/>In stock: 3901 pcs<br/>RFQ</div>   |
| <div></div> <div><b>70PS-JMDSS-G-1-TF(LF)(SN)</b><br/>Manufacturers: JST<br/>Description: CONN PLUG JMD 70POS SIDE GOLD<br/>In stock: 57318 pcs<br/>RFQ</div>                     | <div></div> <div><b>70PS-JMDSS-G-1-TF</b><br/>Manufacturers: JST<br/>Description: CONN PLUG JMD 70POS SIDE GOLD<br/>In stock: 5275 pcs<br/>RFQ</div>                              |
| <div></div> <div><b>70P269L65BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 100CABGA<br/>In stock: 5824 pcs<br/>RFQ</div> | <div></div> <div><b>70P6.0-JMDSS-G-1-TF</b><br/>Manufacturers: JST<br/>Description: CONN PLUG 70POS TOP 6MM GOLD<br/>In stock: 6511 pcs<br/>RFQ</div>                             |
| <div></div> <div><b>70P269L90BYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 100CABGA<br/>In stock: 7017 pcs<br/>RFQ</div>  | <div></div> <div><b>70P3519S166BCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 256CABGA<br/>In stock: 4346 pcs<br/>RFQ</div>  |
| <div></div> <div><b>70P269L90BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 100CABGA<br/>In stock: 3326 pcs<br/>RFQ</div> | <div></div> <div><b>70P3519S166BCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 256CABGA<br/>In stock: 5090 pcs<br/>RFQ</div> |