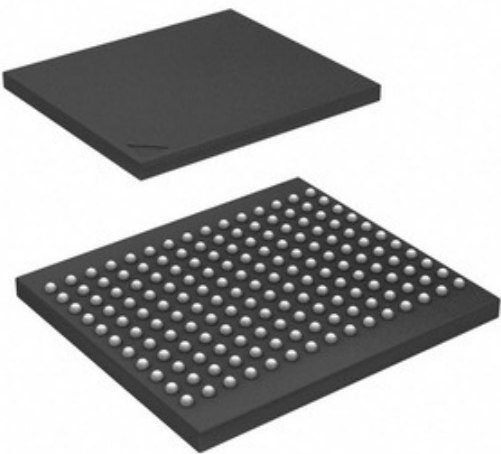


Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



### 71V67603S166BQG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 71V67603S166BQG8                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 9M PARALLEL 165CABGA                                                                                 |
|                     |  1.71V67603S166BQG8.pdf     |
|                     |  2.71V67603S166BQG8.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

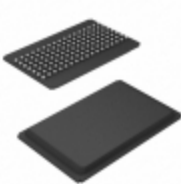
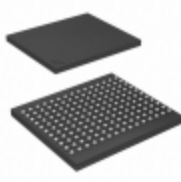
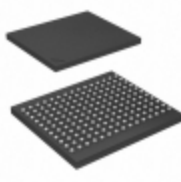
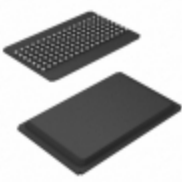
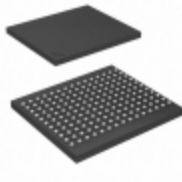
#### Specifications of 71V67603S166BQG8

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 71V67603S166BQG8                                                                                                                                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                       |
| DESCRIPTION                      | IC SRAM 9M PARALLEL 165CABGA                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.71V67603S166BQG8.pdf<br> 2.71V67603S166BQG8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                        |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                                                                                                                                        |
| TECHNOLOGY                       | SRAM - Synchronous                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 165-CABGA (13x15)                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 165-TBGA                                                                                                                                                                                                                 |
| OTHER NAMES                      | IDT71V67603S166BQG8<br>IDT71V67603S166BQG8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                                 |
| MEMORY SIZE                      | 9Mb (256K x 36)                                                                                                                                                                                                          |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                                 |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | SRAM - Synchronous Memory IC 9Mb (256K x 36) Parallel 166MHz 3.5ns 165-CABGA (13x15)                                                                                                                                     |
| CLOCK FREQUENCY                  | 166MHz                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | IDT71V67603                                                                                                                                                                                                              |
| ACCESS TIME                      | 3.5ns                                                                                                                                                                                                                    |

#### Related Tags

|                                                        |                                                     |                                                         |
|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) 71V67603S166BQG8    | 71V67603S166BQG8 Distributor                        | 71V67603S166BQG8 Supplier                               |
| 71V67603S166BQG8 Price                                 | 71V67603S166BQG8 Pictures                           | 71V67603S166BQG8 Image                                  |
| 71V67603S166BQG8 PDF Datasheet                         | 71V67603S166BQG8 Download Datasheet                 | 71V67603S166BQG8 Datasheet                              |
| 71V67603S166BQG8 Stock                                 | Buy 71V67603S166BQG8                                | Buy IDT (Integrated Device Technology) 71V67603S166BQG8 |
| IDT (Integrated Device Technology) 71V67603S166BQG8    | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) 71V67603S166BQG8    | IDT 71V67603S166BQG8                                | IDT (Integrated Device Technology) 71V67603S166BQG8     |
| IDT, Integrated Device Technology Inc 71V67603S166BQG8 | Integrated Device Technology (IDT) 71V67603S166BQG8 |                                                         |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>71V67703S75BG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 119PBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>71V67603S150PFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>71V67603S166PFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>71V67603S150PFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>71V67603S166BQG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 165CABGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>71V67603S166PFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>71V67603S166BQ</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 165CABGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>71V67703S75BG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 119PBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>71V67603S150PFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>71V67603S166PFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>71V67603S166PFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>71V67603S166BQ8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 9M PARALLEL 165CABGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |