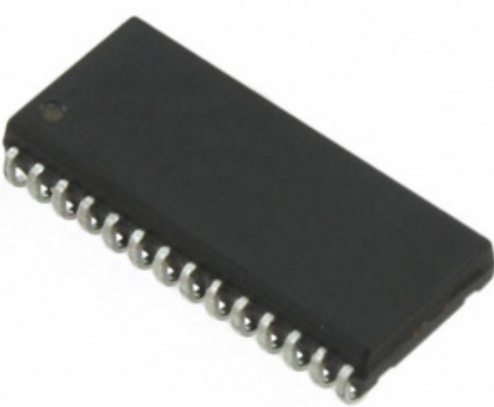




**IDT (Integrated Device Technology)**

Technology)



|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT71256SA12YGI8                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                     |
| Product description | IC SRAM 256K PARALLEL 28SOJ                                                                                            |
| Datasheets:         |  <a href="#">IDT71256SA12YGI8.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 6668 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of IDT71256SA12YGI8

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71256SA12YGI8                                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                       |
| DESCRIPTION                      | IC SRAM 256K PARALLEL 28SOJ                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6668 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">IDT71256SA12YGI8.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                                     |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                            |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SOJ                                                                                                                   |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 28-BSOJ (0.300", 7.62mm Width)                                                                                           |
| OTHER NAMES                      | 71256SA12YGI8                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                                 |
| MEMORY SIZE                      | 256Kb (32K x 8)                                                                                                          |
| MEMORY INTERFACE                 | Parallel                                                                                                                 |
| MEMORY FORMAT                    | SRAM                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 256Kb (32K x 8) Parallel 12ns 28-SOJ                                                       |
| BASE PART NUMBER                 | IDT71256                                                                                                                 |
| ACCESS TIME                      | 12ns                                                                                                                     |

Related Tags

|                                                           |                                                     |                                                         |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) IDT71256SA12YGI8       | IDT71256SA12YGI8 Distributor                        | IDT71256SA12YGI8 Supplier                               |
| IDT71256SA12YGI8 Price                                    | IDT71256SA12YGI8 Pictures                           | IDT71256SA12YGI8 Image                                  |
| IDT71256SA12YGI8 PDF Datasheet                            | IDT71256SA12YGI8 Download Datasheet                 | IDT71256SA12YGI8 Datasheet                              |
| IDT71256SA12YGI8 Stock                                    | Buy IDT71256SA12YGI8                                | Buy IDT (Integrated Device Technology) IDT71256SA12YGI8 |
| IDT (Integrated Device Technology) IDT71256SA12YGI8       | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) IDT71256SA12YGI8       | IDT IDT71256SA12YGI8                                | IDT (Integrated Device Technology) IDT71256SA12YGI8     |
| IDT, Integrated Device Technology Inc<br>IDT71256SA12YGI8 | Integrated Device Technology (IDT) IDT71256SA12YGI8 |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>IDT71256SA15PZI8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28TSOP<br/>           In stock: 5667 pcs<br/> <div>RFQ</div> </div> |  <div> <b>IDT71256SA12Y8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28SOJ<br/>           In stock: 3425 pcs<br/> <div>RFQ</div> </div>    |
|  <div> <b>IDT71256SA12YI</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28SOJ<br/>           In stock: 5648 pcs<br/> <div>RFQ</div> </div>    |  <div> <b>IDT71256SA15PZ</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28TSOP<br/>           In stock: 5270 pcs<br/> <div>RFQ</div> </div>   |
|  <div> <b>IDT71256SA15PZI</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28TSOP<br/>           In stock: 6447 pcs<br/> <div>RFQ</div> </div>  |  <div> <b>IDT71256SA15PZ8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28TSOP<br/>           In stock: 2866 pcs<br/> <div>RFQ</div> </div>  |
|  <div> <b>IDT71256SA12PZI</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28TSOP<br/>           In stock: 5658 pcs<br/> <div>RFQ</div> </div>  |  <div> <b>IDT71256SA12PZI8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28TSOP<br/>           In stock: 2811 pcs<br/> <div>RFQ</div> </div> |
|  <div> <b>IDT71256SA12TP</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28DIP<br/>           In stock: 5730 pcs<br/> <div>RFQ</div> </div>    |  <div> <b>IDT71256SA12YI8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28SOJ<br/>           In stock: 6064 pcs<br/> <div>RFQ</div> </div>   |
|  <div> <b>IDT71256SA12YGI</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28SOJ<br/>           In stock: 6067 pcs<br/> <div>RFQ</div> </div>   |  <div> <b>IDT71256SA12Y</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 256K PARALLEL 28SOJ<br/>           In stock: 6969 pcs<br/> <div>RFQ</div> </div>     |