



IDT (Integrated Device Technology)

Technology)



IDT71256SA12YI8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT71256SA12YI8                                                                                                      |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 256K PARALLEL 28SOJ                                                                                          |
| Datasheets:         |  IDT71256SA12YI8.pdf                |
| RoHs Status         |  Contains lead / RoHS non-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 IDT71256SA12YI8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71256SA12YI8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                      |
| DESCRIPTION                      | IC SRAM 256K PARALLEL 28SOJ                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| DATA SHEET                       |  IDT71256SA12YI8.pdf |
| 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                      | 71256SA12YI8                                                                                            |
| 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   | Contains lead / RoHS non-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) IDT71256SA12YI8    | IDT71256SA12YI8 Distributor                        | IDT71256SA12YI8 Supplier                               |
| IDT71256SA12YI8 Price                                 | IDT71256SA12YI8 Pictures                           | IDT71256SA12YI8 Image                                  |
| IDT71256SA12YI8 PDF Datasheet                         | IDT71256SA12YI8 Download Datasheet                 | IDT71256SA12YI8 Datasheet                              |
| IDT71256SA12YI8 Stock                                 | Buy IDT71256SA12YI8                                | Buy IDT (Integrated Device Technology) IDT71256SA12YI8 |
| IDT (Integrated Device Technology) IDT71256SA12YI8    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) IDT71256SA12YI8    | IDT IDT71256SA12YI8                                | IDT (Integrated Device Technology) IDT71256SA12YI8     |
| IDT, Integrated Device Technology Inc IDT71256SA12YI8 | Integrated Device Technology (IDT) IDT71256SA12YI8 |                                                        |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IDT71256SA12YI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>IDT71256SA15PZ</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28TSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>IDT71256SA15PZI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28TSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IDT71256SA15PZII</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28TSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>IDT71256SA15TP</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28DIP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>IDT71256SA15TPI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28DIP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>IDT71256SA12YGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IDT71256SA12Y</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>IDT71256SA12Y8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>IDT71256SA12TP</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28DIP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>IDT71256SA12YGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28SOJ<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>IDT71256SA15PZ8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 256K PARALLEL 28TSOP<br/>In stock: Out stock<br/>RFQ</div>  |