



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

71124S12YG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 71124S12YG8                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 1M PARALLEL 32SOJ                                                                                    |
|                     |  1.71124S12YG8.pdf          |
|                     |  2.71124S12YG8.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 71124S12YG8

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 71124S12YG8                                                                                                                                                                                                    |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                             |
| DESCRIPTION                      | IC SRAM 1M PARALLEL 32SOJ                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DATA SHEET                       |  1.71124S12YG8.pdf<br> 2.71124S12YG8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                                                                                                                           |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                  |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 32-SOJ                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                   | 32-BSOJ (0.400", 10.16mm Width)                                                                                                                                                                                |
| OTHER NAMES                      | IDT71124S12YG8<br>IDT71124S12YG8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                       |
| MEMORY SIZE                      | 1Mb (128K x 8)                                                                                                                                                                                                 |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                       |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 12ns 32-SOJ                                                                                                                                              |
| BASE PART NUMBER                 | IDT71124                                                                                                                                                                                                       |
| ACCESS TIME                      | 12ns                                                                                                                                                                                                           |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 71124S12YG8    | 71124S12YG8 Distributor                        | 71124S12YG8 Supplier                               |
| 71124S12YG8 Price                                 | 71124S12YG8 Pictures                           | 71124S12YG8 Image                                  |
| 71124S12YG8 PDF Datasheet                         | 71124S12YG8 Download Datasheet                 | 71124S12YG8 Datasheet                              |
| 71124S12YG8 Stock                                 | Buy 71124S12YG8                                | Buy IDT (Integrated Device Technology) 71124S12YG8 |
| IDT (Integrated Device Technology) 71124S12YG8    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 71124S12YG8    | IDT 71124S12YG8                                | IDT (Integrated Device Technology) 71124S12YG8     |
| IDT, Integrated Device Technology Inc 71124S12YG8 | Integrated Device Technology (IDT) 71124S12YG8 |                                                    |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>71123</b><br/>Manufacturers: Wiha<br/>Description: BIT PHILLIPS SZ3 0.98"<br/>In stock: Out stock<br/>RFQ</div>                                         |  <div><b>71124S15YG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 32SOJ<br/>In stock: 427 pcs<br/>RFQ</div>    |
|  <div><b>71124S15YG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 32SOJ<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>71124S15YGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 32SOJ<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>71124S20YG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 32SOJ<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>71124S20YG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 32SOJ<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>7112-RC</b><br/>Manufacturers: Bourns, Inc.<br/>Description: CMC 850UH 2A 2LN TH<br/>In stock: Out stock<br/>RFQ</div>                                  |  <div><b>7112-SS</b><br/>Manufacturers: RAF<br/>Description: THUMB SCREW KNOB 1/4"-20<br/>In stock: 363 pcs<br/>RFQ</div>                               |
|  <div><b>71124S12YG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 32SOJ<br/>In stock: 605 pcs<br/>RFQ</div>     |  <div><b>71121</b><br/>Manufacturers: Wiha<br/>Description: BIT PHILLIPS SZ1 0.98"<br/>In stock: Out stock<br/>RFQ</div>                                        |
|  <div><b>71124S15YGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 32SOJ<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>71122</b><br/>Manufacturers: Wiha<br/>Description: BIT PHILLIPS SZ2 0.98"<br/>In stock: Out stock<br/>RFQ</div>                                        |