



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

7025S45J

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7025S45J                                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 128K PARALLEL 84PLCC                                                                                         |
|                     |  1.7025S45J.pdf                     |
|                     |  2.7025S45J.pdf                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6480 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 7025S45J

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7025S45J                                                                                                                                                                                                 |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                       |
| DESCRIPTION                      | IC SRAM 128K PARALLEL 84PLCC                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 6480 pcs                                                                                                                                                                                                 |
| DATA SHEET                       |  1.7025S45J.pdf<br> 2.7025S45J.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 45ns                                                                                                                                                                                                     |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                            |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 84-PLCC (29.21x29.21)                                                                                                                                                                                    |
| SERIES                           | -                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 84-LCC (J-Lead)                                                                                                                                                                                          |
| OTHER NAMES                      | IDT7025S45J<br>IDT7025S45J-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                 |
| MEMORY SIZE                      | 128Kb (8K x 16)                                                                                                                                                                                          |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                 |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                       |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 128Kb (8K x 16) Parallel 45ns 84-PLCC (29.21x29.21)                                                                                                             |
| BASE PART NUMBER                 | IDT7025                                                                                                                                                                                                  |
| ACCESS TIME                      | 45ns                                                                                                                                                                                                     |

Related Tags

|                                                |                                             |                                                 |
|------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) 7025S45J    | 7025S45J Distributor                        | 7025S45J Supplier                               |
| 7025S45J Price                                 | 7025S45J Pictures                           | 7025S45J Image                                  |
| 7025S45J PDF Datasheet                         | 7025S45J Download Datasheet                 | 7025S45J Datasheet                              |
| 7025S45J Stock                                 | Buy 7025S45J                                | Buy IDT (Integrated Device Technology) 7025S45J |
| IDT (Integrated Device Technology) 7025S45J    | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor  |
| IDT (Integrated Device Technology) 7025S45J    | IDT 7025S45J                                | IDT (Integrated Device Technology) 7025S45J     |
| IDT, Integrated Device Technology Inc 7025S45J | Integrated Device Technology (IDT) 7025S45J |                                                 |

Related Products

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| <div></div> <div><b>7025S35PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 6280 pcs<br/>RFQ</div>  | <div></div> <div><b>7025S45PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 3285 pcs<br/>RFQ</div>  |
| <div></div> <div><b>7025S45J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 84PLCC<br/>In stock: 3513 pcs<br/>RFQ</div>    | <div></div> <div><b>7025S35PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 3750 pcs<br/>RFQ</div>   |
| <div></div> <div><b>7025S35PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 5566 pcs<br/>RFQ</div>  | <div></div> <div><b>7025S45PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 4415 pcs<br/>RFQ</div>   |
| <div></div> <div><b>7025S45PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 6983 pcs<br/>RFQ</div>  | <div></div> <div><b>7025S35JI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 84PLCC<br/>In stock: 6890 pcs<br/>RFQ</div>   |
| <div></div> <div><b>7025S45PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 5767 pcs<br/>RFQ</div> | <div></div> <div><b>7025S35PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100TQFP<br/>In stock: 6119 pcs<br/>RFQ</div> |
| <div></div> <div><b>7025S35JI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 84PLCC<br/>In stock: 5659 pcs<br/>RFQ</div>    | <div></div> <div><b>7025S55FB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 84FLATPAK<br/>In stock: 221 pcs<br/>RFQ</div>  |