



ISSI (Integrated Silicon Solution, Inc.)



### IS43DR16640B-25EBLI-TR

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS43DR16640B-25EBLI-TR                                                                                                       |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                                     |
| Product description | IC DRAM 1G PARALLEL 84TWBGA                                                                                                  |
| Datasheets:         |  <a href="#">IS43DR16640B-25EBLI-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 2974 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

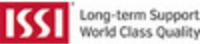
#### Specifications of IS43DR16640B-25EBLI-TR

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS43DR16640B-25EBLI-TR                                                                                                         |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                       |
| DESCRIPTION                      | IC DRAM 1G PARALLEL 84TWBGA                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 2974 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">IS43DR16640B-25EBLI-TR.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                                           |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                                                                                  |
| TECHNOLOGY                       | SDRAM - DDR2                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 84-TWBGA (8x12.5)                                                                                                              |
| SERIES                           | -                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                               |
| PACKAGE / CASE                   | 84-TFBGA                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| MEMORY TYPE                      | Volatile                                                                                                                       |
| MEMORY SIZE                      | 1Gb (64M x 16)                                                                                                                 |
| MEMORY INTERFACE                 | Parallel                                                                                                                       |
| MEMORY FORMAT                    | DRAM                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| DETAILED DESCRIPTION             | SDRAM - DDR2 Memory IC 1Gb (64M x 16) Parallel 400MHz 450ps 84-TWBGA (8x12.5)                                                  |
| CLOCK FREQUENCY                  | 400MHz                                                                                                                         |
| ACCESS TIME                      | 450ps                                                                                                                          |

#### Related Tags

|                                                                 |                                                   |                                                                     |
|-----------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16640B-25EBLI-TR | IS43DR16640B-25EBLI-TR Distributor                | IS43DR16640B-25EBLI-TR Supplier                                     |
| IS43DR16640B-25EBLI-TR Price                                    | IS43DR16640B-25EBLI-TR Pictures                   | IS43DR16640B-25EBLI-TR Image                                        |
| IS43DR16640B-25EBLI-TR PDF Datasheet                            | IS43DR16640B-25EBLI-TR Download Datasheet         | IS43DR16640B-25EBLI-TR Datasheet                                    |
| IS43DR16640B-25EBLI-TR Stock                                    | Buy IS43DR16640B-25EBLI-TR                        | Buy ISSI (Integrated Silicon Solution, Inc.) IS43DR16640B-25EBLI-TR |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16640B-25EBLI-TR | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor                |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16640B-25EBLI-TR | ISSI IS43DR16640B-25EBLI-TR                       | ISSI, Integrated Silicon Solution Inc IS43DR16640B-25EBLI-TR        |
| Integrated Silicon Solution, Inc. (ISSI) IS43DR16640B-25EBLI-TR |                                                   |                                                                     |

#### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
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|  <div><b>IS43DR16640B-3DBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 11543 pcs<br/><b>RFQ</b></div> |  <div><b>IS43DR16640B-3DBI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 11915 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IS43DR16640B-25EBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 4716 pcs<br/><b>RFQ</b></div>    |  <div><b>IS43DR16640B-25DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84WBGA<br/>In stock: 7883 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IS43DR16640B-3DBL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 29142 pcs<br/><b>RFQ</b></div>  |  <div><b>IS43DR16640B-3DBL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 17651 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IS43DR16640B-3DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 8456 pcs<br/><b>RFQ</b></div>     |  <div><b>IS43DR16640B-25EBL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 4054 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IS43DR16640B-25EBL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 2857 pcs<br/><b>RFQ</b></div>     |  <div><b>IS43DR16640B-25DBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84WBGA<br/>In stock: 11557 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS43DR16640B-3DBI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: 9768 pcs<br/><b>RFQ</b></div>      |  <div><b>IS43DR16640B-25DBL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84WBGA<br/>In stock: 27983 pcs<br/><b>RFQ</b></div>  |