



Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)



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World Class Quality

Inc.)

IS43DR16320E-3DBLI-TR

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS43DR16320E-3DBLI-TR                                                                                                       |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                                    |
| Product description | IC DRAM 512M PARALLEL 84TWBGA                                                                                               |
| Datasheets:         |  <a href="#">IS43DR16320E-3DBLI-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

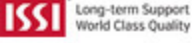
Specifications of IS43DR16320E-3DBLI-TR

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS43DR16320E-3DBLI-TR                                                                                                         |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                      |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 84TWBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       |  <a href="#">IS43DR16320E-3DBLI-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                      | 512Mb (32M x 16)                                                                                                              |
| MEMORY INTERFACE                 | Parallel                                                                                                                      |
| MEMORY FORMAT                    | DRAM                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DETAILED DESCRIPTION             | SDRAM - DDR2 Memory IC 512Mb (32M x 16) Parallel 333MHz 450ns 84-TWBGA (8x12.5)                                               |
| CLOCK FREQUENCY                  | 333MHz                                                                                                                        |
| ACCESS TIME                      | 450ns                                                                                                                         |

Related Tags

|                                                                |                                                   |                                                                    |
|----------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-3DBLI-TR | IS43DR16320E-3DBLI-TR Distributor                 | IS43DR16320E-3DBLI-TR Supplier                                     |
| IS43DR16320E-3DBLI-TR Price                                    | IS43DR16320E-3DBLI-TR Pictures                    | IS43DR16320E-3DBLI-TR Image                                        |
| IS43DR16320E-3DBLI-TR PDF Datasheet                            | IS43DR16320E-3DBLI-TR Download Datasheet          | IS43DR16320E-3DBLI-TR Datasheet                                    |
| IS43DR16320E-3DBLI-TR Stock                                    | Buy IS43DR16320E-3DBLI-TR                         | Buy ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-3DBLI-TR |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-3DBLI-TR | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor               |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-3DBLI-TR | ISSI IS43DR16320E-3DBLI-TR                        | ISSI, Integrated Silicon Solution Inc IS43DR16320E-3DBLI-TR        |
| Integrated Silicon Solution, Inc. (ISSI) IS43DR16320E-3DBLI-TR |                                                   |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
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|  <div><b>IS43DR16640B-25DBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84WBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>IS43DR16320E-3DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 84TWBGA<br/>In stock: 268 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: 212 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: Out stock<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: Out stock<br/><b>RFQ</b></div>   |  <div><b>IS43DR16640A-3DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 1G PARALLEL 84TWBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>IS43DR16320D-3DBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 84TWBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>IS43DR16320E-3DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 84TWBGA<br/>In stock: 250 pcs<br/><b>RFQ</b></div>       |
|  <div><b>IS43DR16320E-25DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 84TWBGA<br/>In stock: 135 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: 695 pcs<br/><b>RFQ</b></div>         |
|  <div><b>IS43DR16320E-25DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 84TWBGA<br/>In stock: 234 pcs<br/><b>RFQ</b></div>     |  <div><b>IS43DR16320E-25DBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 84TWBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |