



Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)

Inc.)



Part Number: IS43DR16320E-25DBL

Manufacturer/Brand: ISSI (Integrated Silicon Solution, Inc.)

Product description: IC DRAM 512M PARALLEL 84TWBGA

Datasheets: [IS43DR16320E-25DBL.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IS43DR16320E-25DBL

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | IS43DR16320E-25DBL                                                              |
| 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-25DBL.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                        | Tray                                                                            |
| PACKAGE / CASE                   | 84-TFBGA                                                                        |
| OTHER NAMES                      | 706-1554                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TC)                                                                 |
| 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 400MHz 400ns 84-TWBGA (8x12.5) |
| CLOCK FREQUENCY                  | 400MHz                                                                          |
| ACCESS TIME                      | 400ns                                                                           |

Related Tags

|                                                             |                                                   |                                                                 |
|-------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-25DBL | IS43DR16320E-25DBL Distributor                    | IS43DR16320E-25DBL Supplier                                     |
| IS43DR16320E-25DBL Price                                    | IS43DR16320E-25DBL Pictures                       | IS43DR16320E-25DBL Image                                        |
| IS43DR16320E-25DBL PDF Datasheet                            | IS43DR16320E-25DBL Download Datasheet             | IS43DR16320E-25DBL Datasheet                                    |
| IS43DR16320E-25DBL Stock                                    | Buy IS43DR16320E-25DBL                            | Buy ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-25DBL |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-25DBL | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor            |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16320E-25DBL | ISSI IS43DR16320E-25DBL                           | ISSI, Integrated Silicon Solution Inc IS43DR16320E-25DBL        |
| Integrated Silicon Solution, Inc. (ISSI) IS43DR16320E-25DBL |                                                   |                                                                 |

Related Products

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| <div></div> <div><b>IS43DR16320D-3DBI</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></div> <div><b>IS43DR16320D-3DBI-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></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><div>Long-term Support<br/>World Class Quality</div></div> <div><b>IS43DR16320E-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></div> <div><b>IS43DR16640A-3DBL</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></div> <div><b>IS43DR16320D-3DBL-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></div> <div><b>IS43DR16320D-3DBLI</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></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></div> <div><b>IS43DR16320D-3DBL</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></div> <div><b>IS43DR16320E-3DBL</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></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><div>Long-term Support<br/>World Class Quality</div></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> |