

Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)

Inc.)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS43DR16160B-37CBL                                                                                           |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                     |
| Product description | IC DRAM 256M PARALLEL 84TWBGA                                                                                |
| Datasheets:         |  1.IS43DR16160B-37CBL.pdf   |
|                     |  2.IS43DR16160B-37CBL.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 28891 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IS43DR16160B-37CBL

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS43DR16160B-37CBL                                                                                           |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                     |
| DESCRIPTION                      | IC DRAM 256M PARALLEL 84TWBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 28891 pcs                                                                                                    |
| DATA SHEET                       |  1.IS43DR16160B-37CBL.pdf |
|                                  |  2.IS43DR16160B-37CBL.pdf |
| 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                      | 706-1273                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| MEMORY TYPE                      | Volatile                                                                                                     |
| MEMORY SIZE                      | 256Mb (16M x 16)                                                                                             |
| MEMORY INTERFACE                 | Parallel                                                                                                     |
| MEMORY FORMAT                    | DRAM                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DETAILED DESCRIPTION             | SDRAM - DDR2 Memory IC 256Mb (16M x 16) Parallel 266MHz 500ps 84-TWBGA (8x12.5)                              |
| CLOCK FREQUENCY                  | 266MHz                                                                                                       |
| ACCESS TIME                      | 500ps                                                                                                        |

Related Tags

|                                                             |                                                   |                                                                 |
|-------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16160B-37CBL | IS43DR16160B-37CBL Distributor                    | IS43DR16160B-37CBL Supplier                                     |
| IS43DR16160B-37CBL Price                                    | IS43DR16160B-37CBL Pictures                       | IS43DR16160B-37CBL Image                                        |
| IS43DR16160B-37CBL PDF Datasheet                            | IS43DR16160B-37CBL Download Datasheet             | IS43DR16160B-37CBL Datasheet                                    |
| IS43DR16160B-37CBL Stock                                    | Buy IS43DR16160B-37CBL                            | Buy ISSI (Integrated Silicon Solution, Inc.) IS43DR16160B-37CBL |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16160B-37CBL | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor            |
| ISSI (Integrated Silicon Solution, Inc.) IS43DR16160B-37CBL | ISSI IS43DR16160B-37CBL                           | ISSI, Integrated Silicon Solution Inc IS43DR16160B-37CBL        |
| Integrated Silicon Solution, Inc. (ISSI) IS43DR16160B-37CBL |                                                   |                                                                 |

Related Products

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| <div></div> <div><b>IS43DR16160B-37CBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 20239 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>IS43DR16160A-5BBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 4617 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>IS43DR16160B-3DBL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 49742 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>IS43DR16160B-25DBL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 48931 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>IS43DR16160B-37CBL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 44951 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>IS43DR16160B-37CBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 12554 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>IS43DR16160B-3DBI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 3309 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>IS43DR16160B-3DBI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 2852 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>IS43DR16160B-25DBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 19214 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>IS43DR16160B-25DBL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 54527 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>IS43DR16160B-25DBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 17679 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>IS43DR16160A-5BBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 84TWBGA<br/>In stock: 6451 pcs<br/><b>RFQ</b></div>  |