

Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)

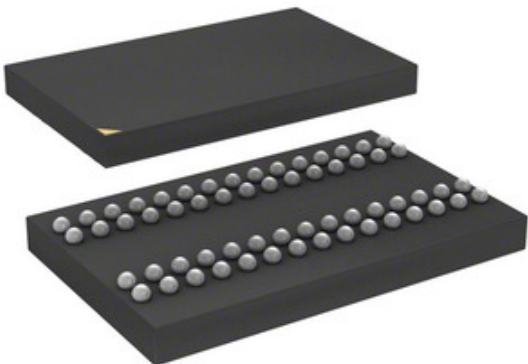


Image may be representation. See specifications for product details.

IS42S16100E-7BL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS42S16100E-7BL                                                                                              |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                     |
| Product description | IC DRAM 16M PARALLEL 60TFBGA                                                                                 |
| Datasheets:         | <a href="#">1.IS42S16100E-7BL.pdf</a><br><a href="#">2.IS42S16100E-7BL.pdf</a>                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4347 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IS42S16100E-7BL

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | IS42S16100E-7BL                                                                |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                       |
| DESCRIPTION                      | IC DRAM 16M PARALLEL 60TFBGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 4347 pcs                                                                       |
| DATA SHEET                       | <a href="#">1.IS42S16100E-7BL.pdf</a><br><a href="#">2.IS42S16100E-7BL.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                              |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                    |
| TECHNOLOGY                       | SDRAM                                                                          |
| SUPPLIER DEVICE PACKAGE          | 60-TFBGA (6.4x10.1)                                                            |
| SERIES                           | -                                                                              |
| PACKAGING                        | Tray                                                                           |
| PACKAGE / CASE                   | 60-TFBGA                                                                       |
| OTHER NAMES                      | 706-1278<br>IS42S16100E-7BL-ND                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| MEMORY TYPE                      | Volatile                                                                       |
| MEMORY SIZE                      | 16Mb (1M x 16)                                                                 |
| MEMORY INTERFACE                 | Parallel                                                                       |
| MEMORY FORMAT                    | DRAM                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | SDRAM Memory IC 16Mb (1M x 16) Parallel 143MHz 5.5ns 60-TFBGA (6.4x10.1)       |
| CLOCK FREQUENCY                  | 143MHz                                                                         |
| ACCESS TIME                      | 5.5ns                                                                          |

Related Tags

|                                                          |                                                   |                                                              |
|----------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS42S16100E-7BL | IS42S16100E-7BL Distributor                       | IS42S16100E-7BL Supplier                                     |
| IS42S16100E-7BL Price                                    | IS42S16100E-7BL Pictures                          | IS42S16100E-7BL Image                                        |
| IS42S16100E-7BL PDF Datasheet                            | IS42S16100E-7BL Download Datasheet                | IS42S16100E-7BL Datasheet                                    |
| IS42S16100E-7BL Stock                                    | Buy IS42S16100E-7BL                               | Buy ISSI (Integrated Silicon Solution, Inc.) IS42S16100E-7BL |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16100E-7BL | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor         |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16100E-7BL | ISSI IS42S16100E-7BL                              | ISSI, Integrated Silicon Solution Inc IS42S16100E-7BL        |
| Integrated Silicon Solution, Inc. (ISSI) IS42S16100E-7BL |                                                   |                                                              |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IS42S16100E-7TL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 6711 pcs<br/><b>RFQ</b></div>    |  <div><b>IS42S16100E-7BI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 4527 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IS42S16100E-7BL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 3106 pcs<br/><b>RFQ</b></div>   |  <div><b>IS42S16100E-7BLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 4159 pcs<br/><b>RFQ</b></div>   |
|  <div><b>IS42S16100E-7TL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 5841 pcs<br/><b>RFQ</b></div> |  <div><b>IS42S16100E-6TLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 6614 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IS42S16100E-7BLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 6800 pcs<br/><b>RFQ</b></div>     |  <div><b>IS42S16100E-6TLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 4679 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS42S16100E-7B</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 6124 pcs<br/><b>RFQ</b></div>       |  <div><b>IS42S16100E-7TLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 5816 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IS42S16100E-7B-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 5254 pcs<br/><b>RFQ</b></div>    |  <div><b>IS42S16100E-7BI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 4169 pcs<br/><b>RFQ</b></div>       |