

Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)

Inc.)

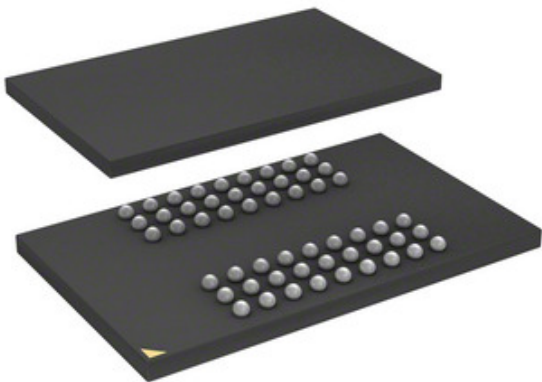


Image may be representation. See specifications for product details.

## IS42S16160B-7BLI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS42S16160B-7BLI                                                                                             |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                     |
| Product description | IC DRAM 256M PARALLEL 54LFBGA                                                                                |
|                     |  1.IS42S16160B-7BLI.pdf     |
|                     |  2.IS42S16160B-7BLI.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6365 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

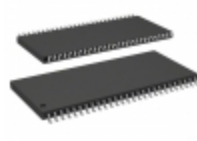
### Specifications of IS42S16160B-7BLI

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS42S16160B-7BLI                                                                                                                                                                                                         |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                                                                                                                 |
| DESCRIPTION                      | IC DRAM 256M PARALLEL 54LFBGA                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6365 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.IS42S16160B-7BLI.pdf<br> 2.IS42S16160B-7BLI.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                        |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                              |
| TECHNOLOGY                       | SDRAM                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 54-LFBGA (8x13)                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 54-LFBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                               |
| 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 Memory IC 256Mb (16M x 16) Parallel 143MHz 5.4ns 54-LFBGA (8x13)                                                                                                                                                   |
| CLOCK FREQUENCY                  | 143MHz                                                                                                                                                                                                                   |
| ACCESS TIME                      | 5.4ns                                                                                                                                                                                                                    |

### Related Tags

|                                                           |                                                   |                                                               |
|-----------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-7BLI | IS42S16160B-7BLI Distributor                      | IS42S16160B-7BLI Supplier                                     |
| IS42S16160B-7BLI Price                                    | IS42S16160B-7BLI Pictures                         | IS42S16160B-7BLI Image                                        |
| IS42S16160B-7BLI PDF Datasheet                            | IS42S16160B-7BLI Download Datasheet               | IS42S16160B-7BLI Datasheet                                    |
| IS42S16160B-7BLI Stock                                    | Buy IS42S16160B-7BLI                              | Buy ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-7BLI |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-7BLI | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor          |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-7BLI | ISSI IS42S16160B-7BLI                             | ISSI, Integrated Silicon Solution Inc IS42S16160B-7BLI        |
| Integrated Silicon Solution, Inc. (ISSI) IS42S16160B-7BLI |                                                   |                                                               |

### Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>IS42S16160B-7BLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 6732 pcs<br/>RFQ</div> | <div></div> <div><b>IS42S16160B-7TL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 5018 pcs<br/>RFQ</div>    |
| <div></div> <div><b>IS42S16160B-7T-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 3016 pcs<br/>RFQ</div>    | <div></div> <div><b>IS42S16160B-7B-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 6205 pcs<br/>RFQ</div> |
| <div></div> <div><b>IS42S16160B-7BL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 6265 pcs<br/>RFQ</div>  | <div></div> <div><b>IS42S16160B-7T</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 4224 pcs<br/>RFQ</div>     |
| <div></div> <div><b>IS42S16160B-7BI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 6149 pcs<br/>RFQ</div>  | <div></div> <div><b>IS42S16160B-7TI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 3943 pcs<br/>RFQ</div>    |
| <div></div> <div><b>IS42S16160B-7B</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 3277 pcs<br/>RFQ</div>      | <div></div> <div><b>IS42S16160B-7BL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 2749 pcs<br/>RFQ</div>   |
| <div></div> <div><b>IS42S16160B-7TI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 6839 pcs<br/>RFQ</div>   | <div></div> <div><b>IS42S16160B-7BI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 2931 pcs<br/>RFQ</div>   |