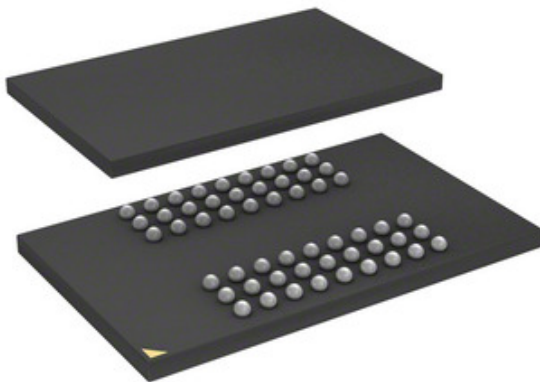


ISSI

Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)

Inc.)



IS42S16160B-6BL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS42S16160B-6BL                                                                                              |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                     |
| Product description | IC DRAM 256M PARALLEL 54LFBGA                                                                                |
| Datasheets:         |  1.IS42S16160B-6BL.pdf      |
|                     |  2.IS42S16160B-6BL.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3642 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

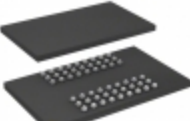
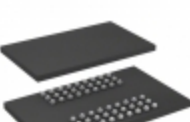
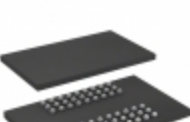
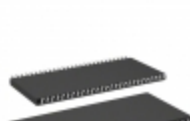
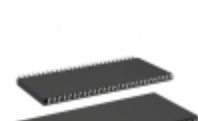
Specifications of IS42S16160B-6BL

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS42S16160B-6BL                                                                                                                                                                                                        |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                                                                                                               |
| DESCRIPTION                      | IC DRAM 256M PARALLEL 54LFBGA                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 3642 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.IS42S16160B-6BL.pdf<br> 2.IS42S16160B-6BL.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            | 0°C ~ 70°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 166MHz 5.4ns 54-LFBGA (8x13)                                                                                                                                                 |
| CLOCK FREQUENCY                  | 166MHz                                                                                                                                                                                                                 |
| ACCESS TIME                      | 5.4ns                                                                                                                                                                                                                  |

Related Tags

|                                                          |                                                   |                                                              |
|----------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-6BL | IS42S16160B-6BL Distributor                       | IS42S16160B-6BL Supplier                                     |
| IS42S16160B-6BL Price                                    | IS42S16160B-6BL Pictures                          | IS42S16160B-6BL Image                                        |
| IS42S16160B-6BL PDF Datasheet                            | IS42S16160B-6BL Download Datasheet                | IS42S16160B-6BL Datasheet                                    |
| IS42S16160B-6BL Stock                                    | Buy IS42S16160B-6BL                               | Buy ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-6BL |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-6BL | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor         |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-6BL | ISSI IS42S16160B-6BL                              | ISSI, Integrated Silicon Solution Inc IS42S16160B-6BL        |
| Integrated Silicon Solution, Inc. (ISSI) IS42S16160B-6BL |                                                   |                                                              |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>IS42S16160B-6T-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 5615 pcs<br/>RFQ</div>      | <div></div> <div><b>IS42S16160B-6BLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 4992 pcs<br/>RFQ</div>      |
| <div></div> <div><b>IS42S16160B-6B</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 3886 pcs<br/>RFQ</div>        | <div></div> <div><b>IS42S16160B-6BL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 5295 pcs<br/>RFQ</div>    |
| <div></div> <div><b>IS42S16100H-7TLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 89904 pcs<br/>RFQ</div> | <div></div> <div><b>IS42S16100H-7TL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 109584 pcs<br/>RFQ</div> |
| <div></div> <div><b>IS42S16160B-6B-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 4661 pcs<br/>RFQ</div>     | <div></div> <div><b>IS42S16100H-7TLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 65338 pcs<br/>RFQ</div>    |
| <div></div> <div><b>IS42S16160B-6BLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 7020 pcs<br/>RFQ</div>   | <div></div> <div><b>IS42S16100H-7TL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 61995 pcs<br/>RFQ</div>     |
| <div></div> <div><b>IS42S16160B-6T</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 4952 pcs<br/>RFQ</div>         | <div></div> <div><b>IS42S16160B-6TL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 4100 pcs<br/>RFQ</div>        |