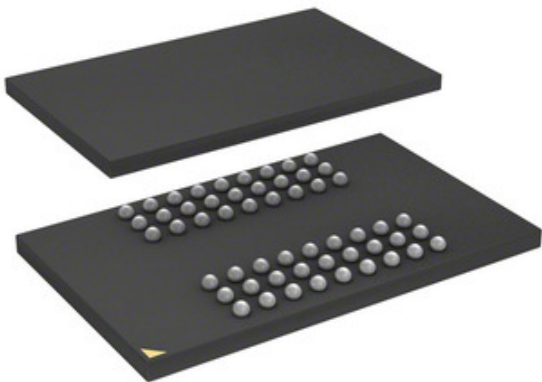


Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)



IS42S16160B-6B-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS42S16160B-6B-TR                                                                                                    |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                             |
| Product description | IC DRAM 256M PARALLEL 54LFBGA                                                                                        |
|                     |  1.IS42S16160B-6B-TR.pdf            |
|                     |  2.IS42S16160B-6B-TR.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4661 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IS42S16160B-6B-TR

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS42S16160B-6B-TR                                                                                                                                                                                                          |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                                                                                                                   |
| DESCRIPTION                      | IC DRAM 256M PARALLEL 54LFBGA                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 4661 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.IS42S16160B-6B-TR.pdf<br> 2.IS42S16160B-6B-TR.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                          |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                                |
| TECHNOLOGY                       | SDRAM                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 54-LFBGA (8x13)                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                           |
| 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   | Contains lead / RoHS non-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-6B-TR | IS42S16160B-6B-TR Distributor                     | IS42S16160B-6B-TR Supplier                                     |
| IS42S16160B-6B-TR Price                                    | IS42S16160B-6B-TR Pictures                        | IS42S16160B-6B-TR Image                                        |
| IS42S16160B-6B-TR PDF Datasheet                            | IS42S16160B-6B-TR Download Datasheet              | IS42S16160B-6B-TR Datasheet                                    |
| IS42S16160B-6B-TR Stock                                    | Buy IS42S16160B-6B-TR                             | Buy ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-6B-TR |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-6B-TR | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor           |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16160B-6B-TR | ISSI IS42S16160B-6B-TR                            | ISSI, Integrated Silicon Solution Inc IS42S16160B-6B-TR        |
| Integrated Silicon Solution, Inc. (ISSI) IS42S16160B-6B-TR |                                                   |                                                                |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>   |  <div><b>IS42S16100H-7BLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 60699 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>    |
|  <div><b>IS42S16160B-6BL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54LFBGA<br/>In stock: 3642 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |