



Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)

Inc.)



Image may be representation. See specifications for product details.

IS42S16320F-7TL-TR

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS42S16320F-7TL-TR                                                                                                       |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                                 |
| Product description | IC DRAM 512M PARALLEL 54TSOP                                                                                             |
| Datasheets:         |  <a href="#">IS42S16320F-7TL-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 8532 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

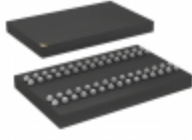
Specifications of IS42S16320F-7TL-TR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS42S16320F-7TL-TR                                                                                                         |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                   |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 54TSOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 8532 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">IS42S16320F-7TL-TR.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                          |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                |
| TECHNOLOGY                       | SDRAM                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 54-TSOP II                                                                                                                 |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 54-TSOP (0.400", 10.16mm Width)                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| MEMORY TYPE                      | Volatile                                                                                                                   |
| MEMORY SIZE                      | 512Mb (32M x 16)                                                                                                           |
| MEMORY INTERFACE                 | Parallel                                                                                                                   |
| MEMORY FORMAT                    | DRAM                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DETAILED DESCRIPTION             | SDRAM Memory IC 512Mb (32M x 16) Parallel 143MHz 5.4ns 54-TSOP II                                                          |
| CLOCK FREQUENCY                  | 143MHz                                                                                                                     |
| ACCESS TIME                      | 5.4ns                                                                                                                      |

Related Tags

|                                                             |                                                   |                                                                 |
|-------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS42S16320F-7TL-TR | IS42S16320F-7TL-TR Distributor                    | IS42S16320F-7TL-TR Supplier                                     |
| IS42S16320F-7TL-TR Price                                    | IS42S16320F-7TL-TR Pictures                       | IS42S16320F-7TL-TR Image                                        |
| IS42S16320F-7TL-TR PDF Datasheet                            | IS42S16320F-7TL-TR Download Datasheet             | IS42S16320F-7TL-TR Datasheet                                    |
| IS42S16320F-7TL-TR Stock                                    | Buy IS42S16320F-7TL-TR                            | Buy ISSI (Integrated Silicon Solution, Inc.) IS42S16320F-7TL-TR |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16320F-7TL-TR | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor            |
| ISSI (Integrated Silicon Solution, Inc.) IS42S16320F-7TL-TR | ISSI IS42S16320F-7TL-TR                           | ISSI, Integrated Silicon Solution Inc IS42S16320F-7TL-TR        |
| Integrated Silicon Solution, Inc. (ISSI) IS42S16320F-7TL-TR |                                                   |                                                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IS42S16400D-6BL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 64M PARALLEL 60MINIBGA<br/>In stock: 6250 pcs<br/><b>RFQ</b></div>  |  <div><b>IS42S16320F-7TL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 5967 pcs<br/><b>RFQ</b></div>      |
|  <div><b>IS42S16400D-6BLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 64M PARALLEL 60MINIBGA<br/>In stock: 3867 pcs<br/><b>RFQ</b></div> |  <div><b>IS42S16320F-6TLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 7811 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IS42S16320F-7BL-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 7302 pcs<br/><b>RFQ</b></div>   |  <div><b>IS42S16320F-7BLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 6378 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS42S16320F-7BL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 5313 pcs<br/><b>RFQ</b></div>      |  <div><b>IS42S16320F-7TLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 7885 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IS42S16400D-6BLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 64M PARALLEL 60MINIBGA<br/>In stock: 7040 pcs<br/><b>RFQ</b></div>    |  <div><b>IS42S16400D-6BL</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 64M PARALLEL 60MINIBGA<br/>In stock: 4203 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IS42S16320F-7BLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 4305 pcs<br/><b>RFQ</b></div>     |  <div><b>IS42S16320F-7TLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 5135 pcs<br/><b>RFQ</b></div>     |