



Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)



IS45S16320F-7CTLA2-TR

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS45S16320F-7CTLA2-TR                                                                                                       |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                                    |
| Product description | IC DRAM 512M PARALLEL 54TSOP                                                                                                |
| Datasheets:         |  <a href="#">IS45S16320F-7CTLA2-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 4934 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

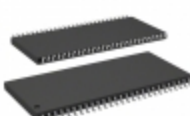
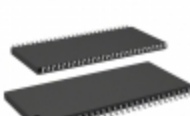
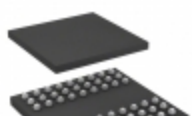
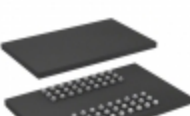
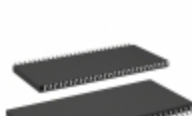
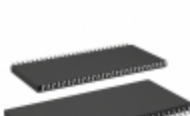
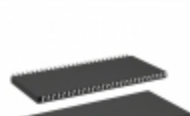
Specifications of IS45S16320F-7CTLA2-TR

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS45S16320F-7CTLA2-TR                                                                                                         |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                      |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 54TSOP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 4934 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">IS45S16320F-7CTLA2-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            | -40°C ~ 105°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.) IS45S16320F-7CTLA2-TR | IS45S16320F-7CTLA2-TR Distributor                 | IS45S16320F-7CTLA2-TR Supplier                                     |
| IS45S16320F-7CTLA2-TR Price                                    | IS45S16320F-7CTLA2-TR Pictures                    | IS45S16320F-7CTLA2-TR Image                                        |
| IS45S16320F-7CTLA2-TR PDF Datasheet                            | IS45S16320F-7CTLA2-TR Download Datasheet          | IS45S16320F-7CTLA2-TR Datasheet                                    |
| IS45S16320F-7CTLA2-TR Stock                                    | Buy IS45S16320F-7CTLA2-TR                         | Buy ISSI (Integrated Silicon Solution, Inc.) IS45S16320F-7CTLA2-TR |
| ISSI (Integrated Silicon Solution, Inc.) IS45S16320F-7CTLA2-TR | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor               |
| ISSI (Integrated Silicon Solution, Inc.) IS45S16320F-7CTLA2-TR | ISSI IS45S16320F-7CTLA2-TR                        | ISSI, Integrated Silicon Solution Inc IS45S16320F-7CTLA2-TR        |
| Integrated Silicon Solution, Inc. (ISSI) IS45S16320F-7CTLA2-TR |                                                   |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IS45S16320F-7CTLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 6426 pcs<br/><b>RFQ</b></div>    |  <div><b>IS45S16320F-7CTLA2</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 4615 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IS45S16320F-7BLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 5890 pcs<br/><b>RFQ</b></div> |  <div><b>IS45S16320F-7TLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 6031 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IS45S16320F-7BLA2-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 6073 pcs<br/><b>RFQ</b></div> |  <div><b>IS45S16320F-7TLA2-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 5557 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IS45S16400F-6BLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 64M PARALLEL 54TFBGA<br/>In stock: 6780 pcs<br/><b>RFQ</b></div>  |  <div><b>IS45S16320F-7BLA2</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 4834 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IS45S16320F-7TLA2</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 5132 pcs<br/><b>RFQ</b></div>     |  <div><b>IS45S16320F-7CTLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 5626 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS45S16400F-6BLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 64M PARALLEL 54TFBGA<br/>In stock: 6223 pcs<br/><b>RFQ</b></div>     |  <div><b>IS45S16320F-7TLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 5891 pcs<br/><b>RFQ</b></div>  |