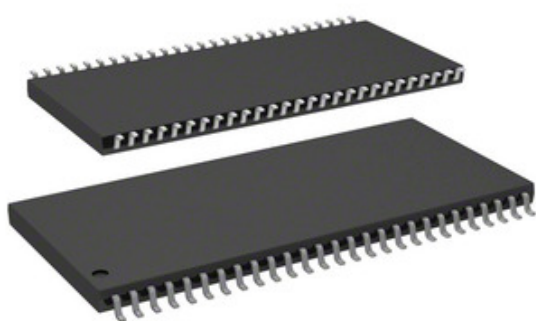




Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)



|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS45S16320D-6CTLA1                                                                                                       |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                                 |
| Product description | IC DRAM 512M PARALLEL 54TSOP                                                                                             |
| Datasheets:         |  <a href="#">IS45S16320D-6CTLA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 4963 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of IS45S16320D-6CTLA1

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS45S16320D-6CTLA1                                                                                                         |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                   |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 54TSOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 4963 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">IS45S16320D-6CTLA1.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                          |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                |
| TECHNOLOGY                       | SDRAM                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 54-TSOP II                                                                                                                 |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 54-TSOP (0.400", 10.16mm Width)                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 166MHz 5.4ns 54-TSOP II                                                          |
| CLOCK FREQUENCY                  | 166MHz                                                                                                                     |
| ACCESS TIME                      | 5.4ns                                                                                                                      |

Related Tags

|                                                             |                                                   |                                                                 |
|-------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS45S16320D-6CTLA1 | IS45S16320D-6CTLA1 Distributor                    | IS45S16320D-6CTLA1 Supplier                                     |
| IS45S16320D-6CTLA1 Price                                    | IS45S16320D-6CTLA1 Pictures                       | IS45S16320D-6CTLA1 Image                                        |
| IS45S16320D-6CTLA1 PDF Datasheet                            | IS45S16320D-6CTLA1 Download Datasheet             | IS45S16320D-6CTLA1 Datasheet                                    |
| IS45S16320D-6CTLA1 Stock                                    | Buy IS45S16320D-6CTLA1                            | Buy ISSI (Integrated Silicon Solution, Inc.) IS45S16320D-6CTLA1 |
| ISSI (Integrated Silicon Solution, Inc.) IS45S16320D-6CTLA1 | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor            |
| ISSI (Integrated Silicon Solution, Inc.) IS45S16320D-6CTLA1 | ISSI IS45S16320D-6CTLA1                           | ISSI, Integrated Silicon Solution Inc IS45S16320D-6CTLA1        |
| Integrated Silicon Solution, Inc. (ISSI) IS45S16320D-6CTLA1 |                                                   |                                                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IS45S16320B-7TLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 4068 pcs<br/><b>RFQ</b></div>  |  <div><b>IS45S16320B-7TLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 3504 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IS45S16320D-7CTLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 5283 pcs<br/><b>RFQ</b></div>    |  <div><b>IS45S16160J-7TLA2-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 14599 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS45S16320D-7BLA2-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 4686 pcs<br/><b>RFQ</b></div> |  <div><b>IS45S16320B-7BLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54WBGA<br/>In stock: 5494 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IS45S16160J-7TLA2</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 256M PARALLEL 54TSOP<br/>In stock: 15347 pcs<br/><b>RFQ</b></div>    |  <div><b>IS45S16320D-7BLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 5931 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS45S16320D-7BLA2</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 4340 pcs<br/><b>RFQ</b></div>    |  <div><b>IS45S16320B-7BLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54WBGA<br/>In stock: 3533 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IS45S16320D-7BLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TFBGA<br/>In stock: 4997 pcs<br/><b>RFQ</b></div>    |  <div><b>IS45S16320D-6CTLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 4460 pcs<br/><b>RFQ</b></div> |