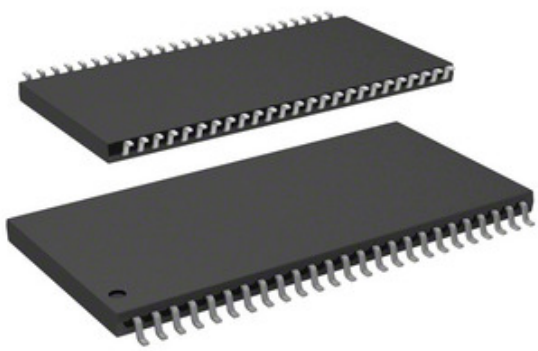




Long-term Support  
World Class Quality

ISSI (Integrated Silicon Solution, Inc.)



IS45S16100C1-7TLA1-TR

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS45S16100C1-7TLA1-TR                                                                                         |
| Manufacturer/Brand: | ISSI (Integrated Silicon Solution, Inc.)                                                                      |
| Product description | IC DRAM 16M PARALLEL 50TSOP II                                                                                |
|                     |  1.IS45S16100C1-7TLA1-TR.pdf |
|                     |  2.IS45S16100C1-7TLA1-TR.pdf |
| Datasheets:         |                                                                                                               |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 5760 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of IS45S16100C1-7TLA1-TR

|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS45S16100C1-7TLA1-TR                                                                                                                                                                                                              |
| MANUFACTURER                     | ISSI (Integrated Silicon Solution, Inc.)                                                                                                                                                                                           |
| DESCRIPTION                      | IC DRAM 16M PARALLEL 50TSOP II                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 5760 pcs                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.IS45S16100C1-7TLA1-TR.pdf<br> 2.IS45S16100C1-7TLA1-TR.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                                  |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                                        |
| TECHNOLOGY                       | SDRAM                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 50-TSOP II                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 50-TSOP (0.400", 10.16mm Width)                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                                         |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                                           |
| MEMORY SIZE                      | 16Mb (1M x 16)                                                                                                                                                                                                                     |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                                           |
| MEMORY FORMAT                    | DRAM                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | SDRAM Memory IC 16Mb (1M x 16) Parallel 143MHz 5.5ns 50-TSOP II                                                                                                                                                                    |
| CLOCK FREQUENCY                  | 143MHz                                                                                                                                                                                                                             |
| ACCESS TIME                      | 5.5ns                                                                                                                                                                                                                              |

Related Tags

|                                                                |                                                   |                                                                    |
|----------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------|
| ISSI (Integrated Silicon Solution, Inc.) IS45S16100C1-7TLA1-TR | IS45S16100C1-7TLA1-TR Distributor                 | IS45S16100C1-7TLA1-TR Supplier                                     |
| IS45S16100C1-7TLA1-TR Price                                    | IS45S16100C1-7TLA1-TR Pictures                    | IS45S16100C1-7TLA1-TR Image                                        |
| IS45S16100C1-7TLA1-TR PDF Datasheet                            | IS45S16100C1-7TLA1-TR Download Datasheet          | IS45S16100C1-7TLA1-TR Datasheet                                    |
| IS45S16100C1-7TLA1-TR Stock                                    | Buy IS45S16100C1-7TLA1-TR                         | Buy ISSI (Integrated Silicon Solution, Inc.) IS45S16100C1-7TLA1-TR |
| ISSI (Integrated Silicon Solution, Inc.) IS45S16100C1-7TLA1-TR | ISSI (Integrated Silicon Solution, Inc.) Supplier | ISSI (Integrated Silicon Solution, Inc.) Distributor               |
| ISSI (Integrated Silicon Solution, Inc.) IS45S16100C1-7TLA1-TR | ISSI IS45S16100C1-7TLA1-TR                        | ISSI, Integrated Silicon Solution Inc IS45S16100C1-7TLA1-TR        |
| Integrated Silicon Solution, Inc. (ISSI) IS45S16100C1-7TLA1-TR |                                                   |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IS45S16100E-7TLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 3478 pcs<br/><b>RFQ</b></div>     |  <div><b>IS43TR85120AL-15HBLI</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 4G PARALLEL 78TWBGA<br/>In stock: 3886 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IS45S16100C1-7BLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60MINIBGA<br/>In stock: 5770 pcs<br/><b>RFQ</b></div> |  <div><b>IS43TR85120AL-15HBLI-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 4G PARALLEL 78TWBGA<br/>In stock: 5766 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS45S16100C1-7BLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60MINIBGA<br/>In stock: 3593 pcs<br/><b>RFQ</b></div>    |  <div><b>IS456</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: LIGHT DETECTOR OPIC 660NM SMD<br/>In stock: 3363 pcs<br/><b>RFQ</b></div>                                   |
|  <div><b>IS45S16100E-7BLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 2889 pcs<br/><b>RFQ</b></div>       |  <div><b>IS45S16100H-7BLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 143MHZ<br/>In stock: 26040 pcs<br/><b>RFQ</b></div>   |
|  <div><b>IS45S16100E-7BLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 60TFBGA<br/>In stock: 4757 pcs<br/><b>RFQ</b></div>    |  <div><b>IS45S16100E-7TLA1-TR</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 5947 pcs<br/><b>RFQ</b></div> |
|  <div><b>IS45S16100H-7BLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 143MHZ<br/>In stock: 25627 pcs<br/><b>RFQ</b></div>       |  <div><b>IS45S16100C1-7TLA1</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC DRAM 16M PARALLEL 50TSOP II<br/>In stock: 5044 pcs<br/><b>RFQ</b></div>   |