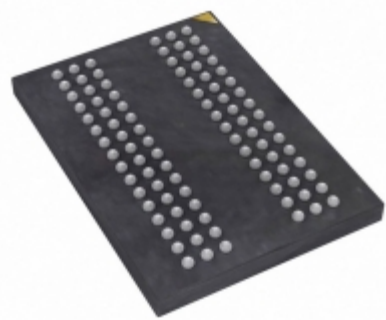


IS43TR16512A-125KBL





Long-term Support  
World Class Quality

Part Number: [IS43TR16512A-125KBL](#)

Manufacturer: [ISSI \(Integrated Silicon Solution, Inc.\)](#)

Description: IC DRAM 8G PARALLEL 96LFBGA

Data sheet:  [IS43/46TR16512A\(L\)](#)

RoHs Status: Lead free / RoHS Compliant

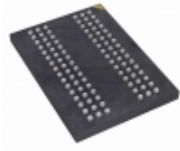
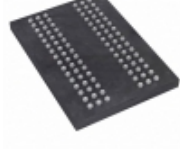
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IS43TR16512A-125KBL                       | Manufacturer                     | <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a>                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC DRAM 8G PARALLEL 96LFBGA               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2511 pcs                                  | Data sheet                       | <a href="#">IS43/46TR16512A(L)</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 15ns                                                                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.425 V ~ 1.575 V                         | Technology                       | SDRAM - DDR3                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 96-LFBGA (10x14)                          | Series                           | -                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tray                                      | Package / Case                   | 96-LFBGA                                                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 706-1459                                  | Operating Temperature            | 0°C ~ 95°C (TC)                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Volatile                                  | Memory Size                      | 8Gb (512M x 16)                                                              |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Parallel                                  | Memory Format                    | DRAM                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Detailed Description             | SDRAM - DDR3 Memory IC 8Gb (512M x 16) Parallel 800MHz 20ns 96-LFBGA (10x14) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 800MHz                                    | Access Time                      | 20ns                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ISSI (Integrated Silicon Solution, Inc.) series electronic components. We have 2511 pieces of ISSI (Integrated Silicon Solution, Inc.) IS43TR16512A-125KBL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">IS43TR16512A-125KBL</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA      | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16512AL-125KBL</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16512A-125KBLI-TR</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16512A-15HBLI</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA      | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16256AL-107MBLI-TR</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16512AL-125KBL</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16256AL-107MBLI</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16256AL-15HBLI-TR</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16256AL-15HBLI</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16512A-15HBLI-TR</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA   | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16512A-125KBL-TR</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA   | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16256AL-125KBL-TR</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16256AL-125KBLI-TR</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IS43TR16256AL-15HBL-TR</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA   | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16256AL-125KBLI</a><br>Description: IC DRAM 4G PARALLEL 96TWBGA    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS43TR16512A-15HBL</a><br>Description: IC DRAM 8G PARALLEL 96LFBGA       | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |

|                                                 |                                          |                               |                                                           |
|-------------------------------------------------|------------------------------------------|-------------------------------|-----------------------------------------------------------|
| Related keywords for <b>IS43TR16512A-125KBL</b> |                                          |                               |                                                           |
| ISSI (Integrated Silicon Solution, Inc.)        | IS43TR16512A-125KBL distributor          | IS43TR16512A-125KBL supplier  | IS43TR16512A-125KBL price                                 |
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| IS43TR16512A-125KBL                             |                                          |                               |                                                           |

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