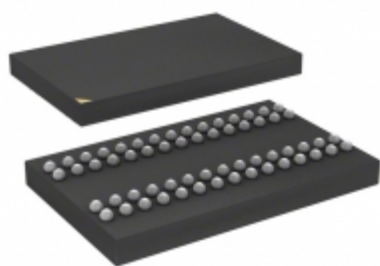


IS42S16100E-7BI





Long-term Support  
World Class Quality

Part Number: [IS42S16100E-7BI](#)

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

Description: IC DRAM 16M PARALLEL 60TFBGA

Data sheet:  [DRAM Part Number Guide](#)  
 [IS42S16100E, IC42S16100E](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy IS42S16100E-7BI with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                          |                                |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IS42S16100E-7BI                                                          | Manufacturer                   | <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC DRAM 16M PARALLEL 60TFBGA                                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4911 pcs                                                                 | Data sheet                     | <a href="#">DRAM Part Number Guide</a><br><a href="#">IS42S16100E, IC42S16100E</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                | Write Cycle Time - Word, Page  | -                                                                                  |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 V ~ 3.6 V                                                              | Technology                     | SDRAM                                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60-TFBGA (6.4x10.1)                                                      | Series                         | -                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tray                                                                     | Package / Case                 | 60-TFBGA                                                                           |
| 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 | Contains lead / RoHS non-compliant                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SDRAM Memory IC 16Mb (1M x 16) Parallel 143MHz 5.5ns 60-TFBGA (6.4x10.1) | Clock Frequency                | 143MHz                                                                             |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5ns                                                                    |                                |                                                                                    |
| 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 4911 pieces of ISSI (Integrated Silicon Solution, Inc.) IS42S16100E-7BI 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="#">IS42S16100E-7TL-TR</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7BI-TR</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7BLI-TR</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA   | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7BL</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA       | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7TLI-TR</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7TLI</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-6BL-TR</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7BLI</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA      | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7TL</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100F-5TL</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-6TLI-TR</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-6BL</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA       | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-6BLI</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA      | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-6TL</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IS42S16100E-6TLI</a><br>Description: IC DRAM 16M PARALLEL 50TSOP II    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-6BLI-TR</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA   | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IS42S16100E-7B</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA        | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IS42S16100E-7BL-TR</a><br>Description: IC DRAM 16M PARALLEL 60TFBGA    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <a href="#">RFQ</a> |

|                                                          |                                                          |                                                       |                                                       |
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