

IS42S81600D-7TL-TR



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Part Number: [IS42S81600D-7TL-TR](#)

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

Description: IC DRAM 128M PARALLEL 54TSOP

Data sheet:  [IS42S81600D, IS42S16800D](#)  
 [DRAM Part Number Guide](#)

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                                |                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IS42S81600D-7TL-TR                                               | Manufacturer                   | <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC DRAM 128M PARALLEL 54TSOP                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5389 pcs                                                         | Data sheet                     | <a href="#">IS42S81600D, IS42S16800D</a><br><a href="#">DRAM Part Number Guide</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54-TSOP II                                                       | Series                         | -                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                 | Package / Case                 | 54-TSOP (0.400", 10.16mm Width)                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 70°C (TA)                                                  | Mounting Type                  | Surface Mount                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 (1 Year)                                                       | Memory Type                    | Volatile                                                                           |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 128Mb (16M x 8)                                                  | Memory Interface               | Parallel                                                                           |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DRAM                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SDRAM Memory IC 128Mb (16M x 8) Parallel 143MHz 5.4ns 54-TSOP II | Clock Frequency                | 143MHz                                                                             |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.4ns                                                            |                                |                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                                         |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">IS42S32800J-7TL</a><br>Description: IC DRAM 256M PARALLEL 86TSOP II     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS42S32800J-7TLI-TR</a><br>Description: IC DRAM 256M PARALLEL 86TSOP II | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS42S81600D-6TL-TR</a><br>Description: IC DRAM 128M PARALLEL 54TSOP     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IS42S32800J-7BLI</a><br>Description: IC DRAM 256M PARALLEL 90TFBGA      | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS42S32800J-7TLI</a><br>Description: IC DRAM 256M PARALLEL 86TSOP II    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS42S81600D-7TL</a><br>Description: IC DRAM 128M PARALLEL 54TSOP        | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IS42S32800J-7BL-TR</a><br>Description: IC DRAM 256M PARALLEL 90TFBGA    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS42S32800J-7BLI-TR</a><br>Description: IC DRAM 256M PARALLEL 90TFBGA   | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |

Related keywords for IS42S81600D-7TL-TR

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| ISSI (Integrated Silicon Solution, Inc.) | IS42S81600D-7TL-TR distributor           | IS42S81600D-7TL-TR supplier  | IS42S81600D-7TL-TR price                                 |
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