



Altera (Intel® Programmable

Solutions Group)

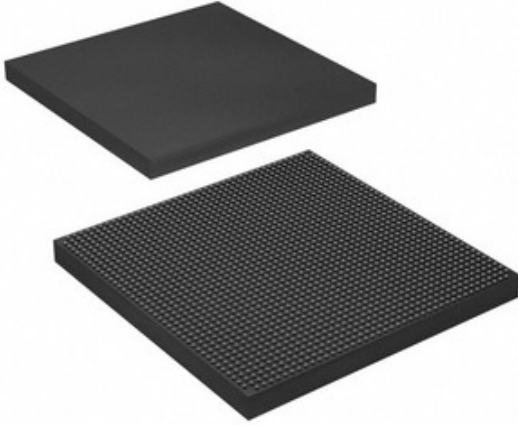


Image may be representation. See specifications for product details.

5SGXEBBR1H43I2N

Part Number:5SGXEBBR1H43I2N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 600 I/O 1760HBGA

 1.5SGXEBBR1H43I2N.pdf

 2.5SGXEBBR1H43I2N.pdf

 3.5SGXEBBR1H43I2N.pdf

 4.5SGXEBBR1H43I2N.pdf

 5.5SGXEBBR1H43I2N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

Stock Condition6 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

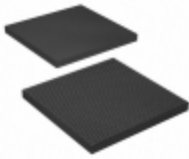
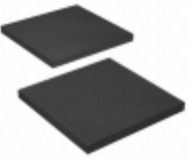
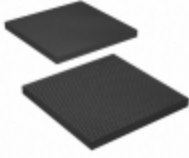
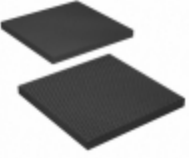
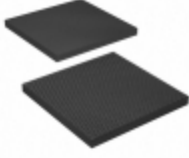
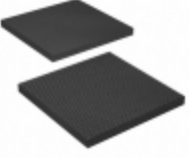
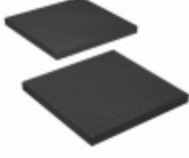
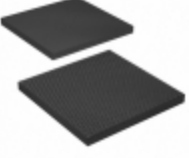
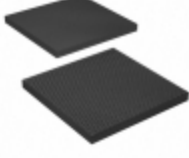
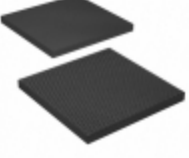
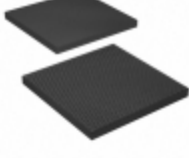
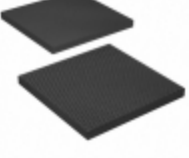
Specifications of 5SGXEBBR1H43I2N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEBBR1H43I2N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 600 I/O 1760HBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div> 1.5SGXEBBR1H43I2N.pdf</div> <div> 2.5SGXEBBR1H43I2N.pdf</div> <div> 3.5SGXEBBR1H43I2N.pdf</div> <div> 4.5SGXEBBR1H43I2N.pdf</div> <div> 5.5SGXEBBR1H43I2N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 65561600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1760-HBGA (45x45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 952000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 359200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5SGXEBB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                              |                                                       |                                                                  |
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Related Products

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| <div></div> <div>5SGXEB9R3H43I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEBBR2H43C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEBBR2H43C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 4 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEBBR2H43C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXEBBR2H43I2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEBBR1H43C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 6 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEB9R3H43I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 9 pcs</div> <div>RFQ</div> | <div></div> <div>5SGXEBBR2H43I2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 6 pcs</div> <div>RFQ</div>   |
| <div></div> <div>5SGXEBBR1H43C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 6 pcs</div> <div>RFQ</div> | <div></div> <div>5SGXEB9R3H43I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 8 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEBBR2H43C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 7 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEBBR1H43C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760HBGA</div> <div>In stock: 5 pcs</div> <div>RFQ</div>  |