



Altera (Intel® Programmable

Solutions Group)

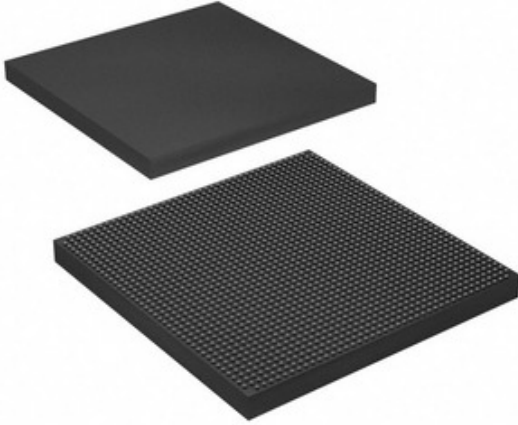


Image may be representation. See specifications for product details.

5SGXEBBR2H43I2L

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXEBBR2H43I2L                                                                                                  |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                     |
| Product description | IC FPGA 600 I/O 1760HBGA                                                                                         |
|                     |  1.5SGXEBBR2H43I2L.pdf          |
|                     |  2.5SGXEBBR2H43I2L.pdf          |
|                     |  3.5SGXEBBR2H43I2L.pdf          |
|                     |  4.5SGXEBBR2H43I2L.pdf          |
|                     |  5.5SGXEBBR2H43I2L.pdf          |
| Datasheets:         |                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 7 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

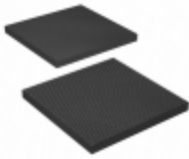
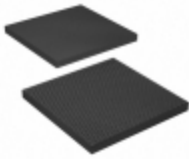
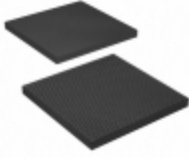
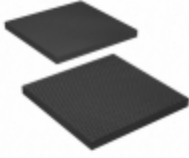
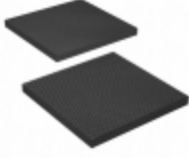
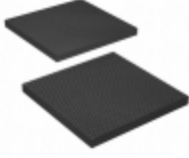
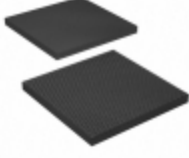
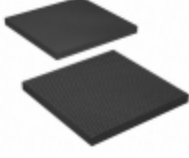
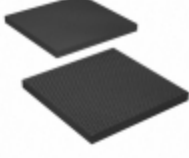
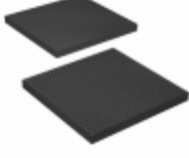
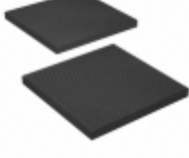
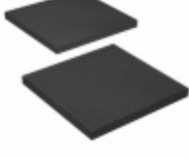
Specifications of 5SGXEBBR2H43I2L

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEBBR2H43I2L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 600 I/O 1760HBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 7 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.5SGXEBBR2H43I2L.pdf<br> 2.5SGXEBBR2H43I2L.pdf<br> 3.5SGXEBBR2H43I2L.pdf<br> 4.5SGXEBBR2H43I2L.pdf<br> 5.5SGXEBBR2H43I2L.pdf |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 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   | Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | 5SGXEBB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
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Related Products

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|  <div>5SGXEBBR2H43I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 6 pcs</div> <div>RFQ</div>  |  <div>5SGXEBBR2H43I3L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 5 pcs</div> <div>RFQ</div> |
|  <div>5SGXEBBR2H43I2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 6 pcs</div> <div>RFQ</div>   |  <div>5SGXEBBR1H43I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 6 pcs</div> <div>RFQ</div> |
|  <div>5SGXEBBR2H43C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 7 pcs</div> <div>RFQ</div> |  <div>5SGXEBBR2H43C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 4 pcs</div> <div>RFQ</div> |
|  <div>5SGXEBBR2H43C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 7 pcs</div> <div>RFQ</div>  |  <div>5SGXEBBR3H43C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 7 pcs</div> <div>RFQ</div> |
|  <div>5SGXEBBR2H43I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 7 pcs</div> <div>RFQ</div> |  <div>5SGXEBBR2H43I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 8 pcs</div> <div>RFQ</div> |
|  <div>5SGXEBBR2H43I2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 6 pcs</div> <div>RFQ</div> |  <div>5SGXEBBR2H43C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: 7 pcs</div> <div>RFQ</div> |