



Altera (Intel® Programmable

Solutions Group)

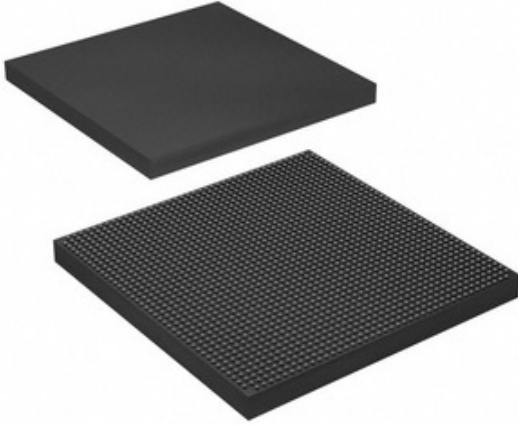


Image may be representation. See specifications for product details.

5SGXEB5R3F43I3L

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXEB5R3F43I3L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product description | IC FPGA 600 I/O 1760FBGA <div> 1.5SGXEB5R3F43I3L.pdf</div> <div> 2.5SGXEB5R3F43I3L.pdf</div> <div> 3.5SGXEB5R3F43I3L.pdf</div> <div> 4.5SGXEB5R3F43I3L.pdf</div> <div> 5.5SGXEB5R3F43I3L.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status         |  Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Stock Condition     | 11 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

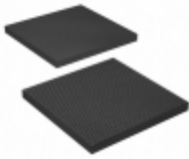
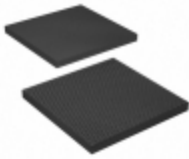
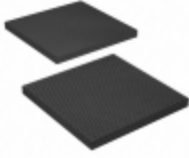
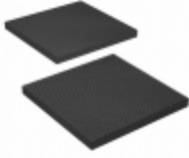
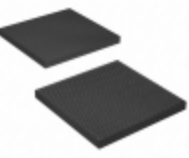
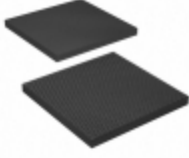
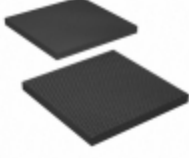
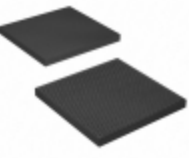
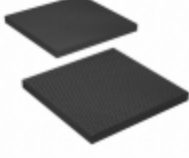
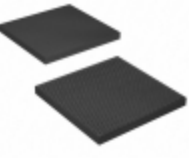
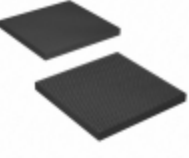
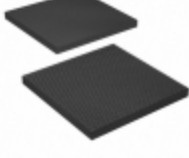
Specifications of 5SGXEB5R3F43I3L

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEB5R3F43I3L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 600 I/O 1760FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 11 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div> 1.5SGXEB5R3F43I3L.pdf</div> <div> 2.5SGXEB5R3F43I3L.pdf</div> <div> 3.5SGXEB5R3F43I3L.pdf</div> <div> 4.5SGXEB5R3F43I3L.pdf</div> <div> 5.5SGXEB5R3F43I3L.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 48927744                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1760-FBGA, FC (42.5x42.5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 490000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 185000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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                 | 5SGXEB5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>5SGXEB5R3F43I3L | 5SGXEB5R3F43I3L Distributor                           | 5SGXEB5R3F43I3L Supplier                                            |
| 5SGXEB5R3F43I3L Price                                           | 5SGXEB5R3F43I3L Pictures                              | 5SGXEB5R3F43I3L Image                                               |
| 5SGXEB5R3F43I3L PDF Datasheet                                   | 5SGXEB5R3F43I3L Download Datasheet                    | 5SGXEB5R3F43I3L Datasheet                                           |
| 5SGXEB5R3F43I3L Stock                                           | Buy 5SGXEB5R3F43I3L                                   | Buy Altera (Intel® Programmable Solutions Group)<br>5SGXEB5R3F43I3L |
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Related Products

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| <div><div>5SGXEB5R3F43C3N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div>  | <div><div>5SGXEB5R3F43C2LN</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 10 pcs</div><div>RFQ</div></div> |
| <div><div>5SGXEB5R3F43I3LN</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div> | <div><div>5SGXEB5R3F43C4N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 17 pcs</div><div>RFQ</div></div>  |
| <div><div>5SGXEB6R1F40C2LN</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 432 I/O 1517FBGA</div><div>In stock: 8 pcs</div><div>RFQ</div></div>  | <div><div>5SGXEB5R3F43C2N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div>  |
| <div><div>5SGXEB5R3F43I3N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div>  | <div><div>5SGXEB5R3F40I4N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 432 I/O 1517FBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div>  |
| <div><div>5SGXEB5R3F43I4N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 14 pcs</div><div>RFQ</div></div>  | <div><div>5SGXEB6R1F40C1N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 432 I/O 1517FBGA</div><div>In stock: 6 pcs</div><div>RFQ</div></div>   |
| <div><div>5SGXEB6R1F40C2L</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 432 I/O 1517FBGA</div><div>In stock: 7 pcs</div><div>RFQ</div></div>   | <div><div>5SGXEB5R3F43C2L</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 600 I/O 1760FBGA</div><div>In stock: 11 pcs</div><div>RFQ</div></div>  |