



Altera (Intel® Programmable

Solutions Group)

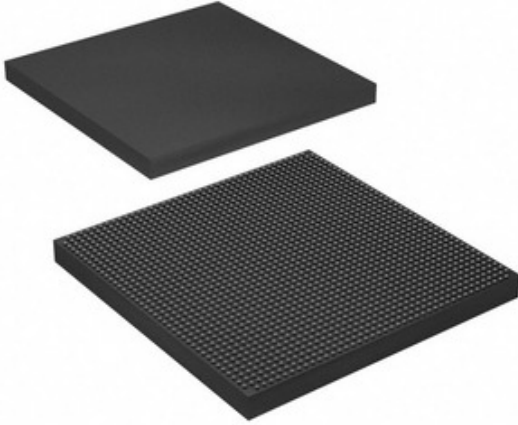


Image may be representation. See specifications for product details.

5SGXEB5R3F43C2LN

Part Number:5SGXEB5R3F43C2LN

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

Product description

IC FPGA 600 I/O 1760FBGA

 1.5SGXEB5R3F43C2LN.pdf

 2.5SGXEB5R3F43C2LN.pdf

 3.5SGXEB5R3F43C2LN.pdf

 4.5SGXEB5R3F43C2LN.pdf

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Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

Lead free / RoHS Compliant

10 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

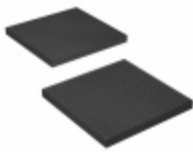
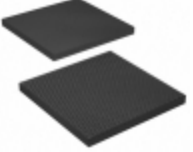
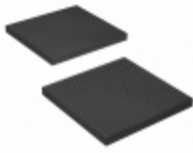
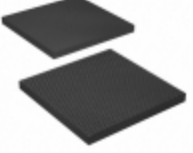
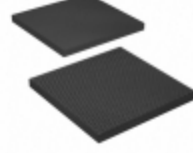
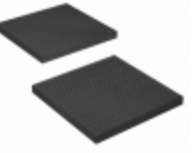
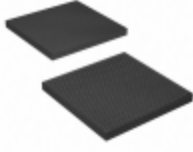
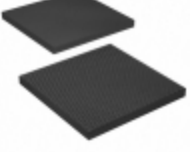
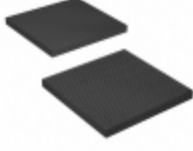
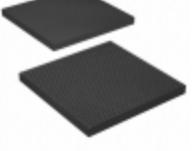
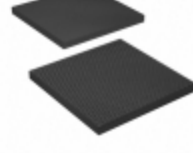
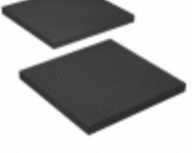
Specifications of 5SGXEB5R3F43C2LN

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEB5R3F43C2LN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 600 I/O 1760FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 10 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.5SGXEB5R3F43C2LN.pdf<br> 2.5SGXEB5R3F43C2LN.pdf<br> 3.5SGXEB5R3F43C2LN.pdf<br> 4.5SGXEB5R3F43C2LN.pdf<br> 5.5SGXEB5R3F43C2LN.pdf |
| 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            | 0°C ~ 85°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   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | 5SGXEB5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>5SGXEB5R3F43C2LN | 5SGXEB5R3F43C2LN Distributor                          | 5SGXEB5R3F43C2LN Supplier                                            |
| 5SGXEB5R3F43C2LN Price                                           | 5SGXEB5R3F43C2LN Pictures                             | 5SGXEB5R3F43C2LN Image                                               |
| 5SGXEB5R3F43C2LN PDF Datasheet                                   | 5SGXEB5R3F43C2LN Download Datasheet                   | 5SGXEB5R3F43C2LN Datasheet                                           |
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Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5SGXEB5R3F40I3L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: 12 pcs</div> <div>RFQ</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>5SGXEB5R3F40I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: 10 pcs</div> <div>RFQ</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>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>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>5SGXEB5R3F40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: 12 pcs</div> <div>RFQ</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>5SGXEB5R3F40C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: 16 pcs</div> <div>RFQ</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>5SGXEB5R3F43I3L</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>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>  |