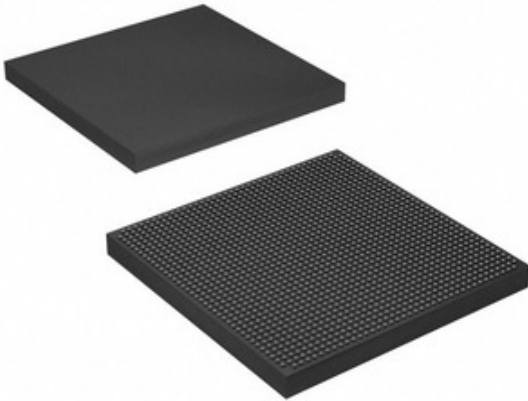




Altera (Intel® Programmable

Solutions Group)



Part Number:5SGXEB5R3F40C2LN

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

Product description:IC FPGA 432 I/O 1517FBGA

1.5SGXEB5R3F40C2LN.pdf

2.5SGXEB5R3F40C2LN.pdf

3.5SGXEB5R3F40C2LN.pdf

4.5SGXEB5R3F40C2LN.pdf

5.5SGXEB5R3F40C2LN.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

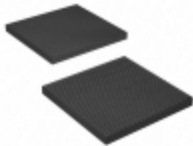
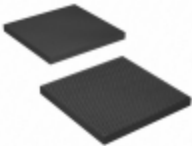
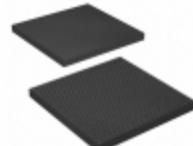
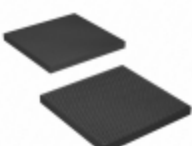
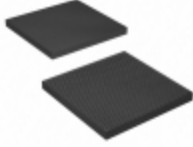
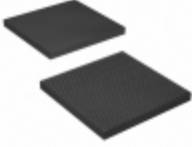
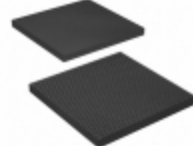
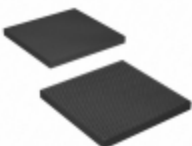
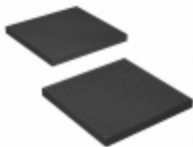
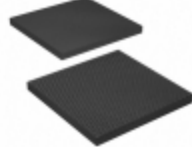
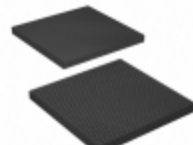
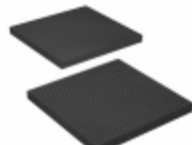
Specifications of 5SGXEB5R3F40C2LN

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEB5R3F40C2LN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 432 I/O 1517FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div>1.5SGXEB5R3F40C2LN.pdf</div> <div>2.5SGXEB5R3F40C2LN.pdf</div> <div>3.5SGXEB5R3F40C2LN.pdf</div> <div>4.5SGXEB5R3F40C2LN.pdf</div> <div>5.5SGXEB5R3F40C2LN.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 48927744                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 490000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 185000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 432                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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) 5SGXEB5R3F40C2LN | 5SGXEB5R3F40C2LN Distributor                          | 5SGXEB5R3F40C2LN Supplier                                         |
| 5SGXEB5R3F40C2LN Price                                        | 5SGXEB5R3F40C2LN Pictures                             | 5SGXEB5R3F40C2LN Image                                            |
| 5SGXEB5R3F40C2LN PDF Datasheet                                | 5SGXEB5R3F40C2LN Download Datasheet                   | 5SGXEB5R3F40C2LN Datasheet                                        |
| 5SGXEB5R3F40C2LN Stock                                        | Buy 5SGXEB5R3F40C2LN                                  | Buy Altera (Intel® Programmable Solutions Group) 5SGXEB5R3F40C2LN |
| Altera (Intel® Programmable Solutions Group) 5SGXEB5R3F40C2LN | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) 5SGXEB5R3F40C2LN | Altera 5SGXEB5R3F40C2LN                               | Altera (Intel® Programmable Solutions Group) 5SGXEB5R3F40C2LN     |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGXEB5R3F40C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEB5R3F40C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEB5R2F43I2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>5SGXEB5R3F40C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEB5R3F40C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEB5R3F40I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>5SGXEB5R2F43I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEB5R3F40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEB5R3F40I3L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEB5R2F43I3L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEB5R2F43I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEB5R2F43I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 600 I/O 1760FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |