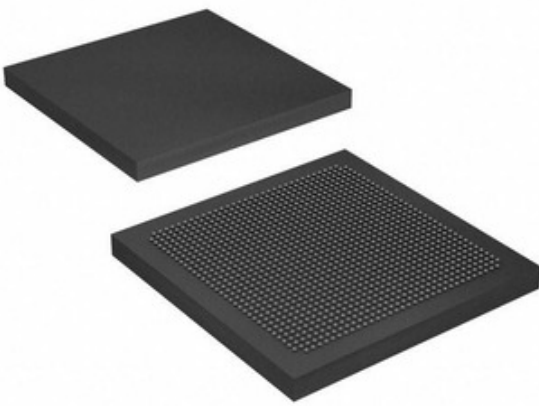




Altera (Intel® Programmable

Solutions Group)



5SGXEA5H1F35C2LN

Part Number:5SGXEA5H1F35C2LN

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

Product description:IC FPGA 552 I/O 1152FBGA

1.5SGXEA5H1F35C2LN.pdf

2.5SGXEA5H1F35C2LN.pdf

3.5SGXEA5H1F35C2LN.pdf

4.5SGXEA5H1F35C2LN.pdf

5.5SGXEA5H1F35C2LN.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

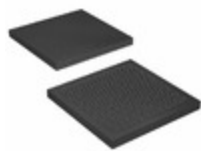
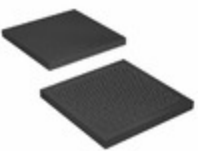
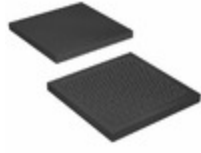
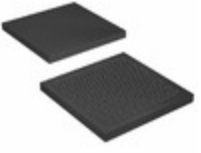
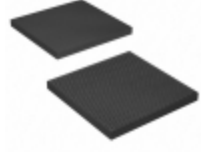
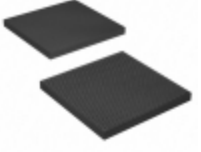
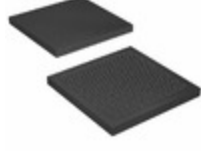
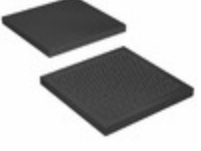
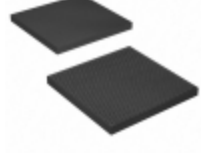
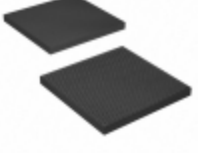
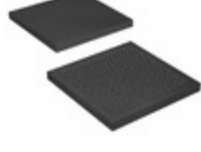
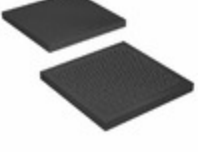
Specifications of 5SGXEA5H1F35C2LN

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEA5H1F35C2LN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 552 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div>1.5SGXEA5H1F35C2LN.pdf</div> <div>2.5SGXEA5H1F35C2LN.pdf</div> <div>3.5SGXEA5H1F35C2LN.pdf</div> <div>4.5SGXEA5H1F35C2LN.pdf</div> <div>5.5SGXEA5H1F35C2LN.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 53105664                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 490000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 185000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 552                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5SGXEA5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                               |                                                       |                                                                   |
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| Altera (Intel® Programmable Solutions Group) 5SGXEA5H1F35C2LN | 5SGXEA5H1F35C2LN Distributor                          | 5SGXEA5H1F35C2LN Supplier                                         |
| 5SGXEA5H1F35C2LN Price                                        | 5SGXEA5H1F35C2LN Pictures                             | 5SGXEA5H1F35C2LN Image                                            |
| 5SGXEA5H1F35C2LN PDF Datasheet                                | 5SGXEA5H1F35C2LN Download Datasheet                   | 5SGXEA5H1F35C2LN Datasheet                                        |
| 5SGXEA5H1F35C2LN Stock                                        | Buy 5SGXEA5H1F35C2LN                                  | Buy Altera (Intel® Programmable Solutions Group) 5SGXEA5H1F35C2LN |
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| Altera (Intel® Programmable Solutions Group) 5SGXEA5H1F35C2LN | Altera 5SGXEA5H1F35C2LN                               | Altera (Intel® Programmable Solutions Group) 5SGXEA5H1F35C2LN     |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGXEA5H1F35C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEA5H2F35C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEA5H1F35C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEA5H2F35C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEA4K3F40I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>5SGXEA4K3F40I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>5SGXEA5H2F35C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>5SGXEA5H1F35I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEA4K3F40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEA4K3F40I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 696 I/O 1517FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEA5H2F35C1N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>5SGXEA5H1F35C1N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |