



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA4H3F35I3L

Part Number: 5SGXEA4H3F35I3L

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

Product description IC FPGA 552 I/O 1152FBGA

1.SSGXEA4H3F35I3L.pdf

2.SSGXEA4H3F35I3L.pdf

3.SSGXEA4H3F35I3L.pdf

4.SSGXEA4H3F35I3L.pdf

5.SSGXEA4H3F35I3L.pdf

Datasheets:

RoHs Status  Contains lead / RoHS Compliant

Stock Condition 15 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

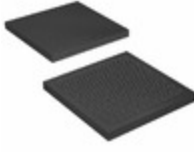
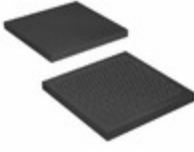
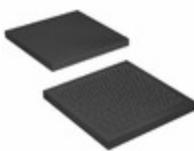
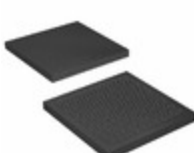
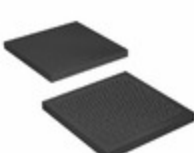
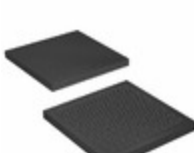
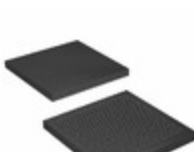
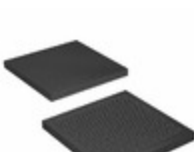
Specifications of 5SGXEA4H3F35I3L

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEA4H3F35I3L                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 552 I/O 1152FBGA                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 15 pcs                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.SSGXEA4H3F35I3L.pdf</a><br><a href="#">2.SSGXEA4H3F35I3L.pdf</a><br><a href="#">3.SSGXEA4H3F35I3L.pdf</a><br><a href="#">4.SSGXEA4H3F35I3L.pdf</a><br><a href="#">5.SSGXEA4H3F35I3L.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 43983872                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                         |
| SERIES                           | Stratix® V GX                                                                                                                                                                                             |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 420000                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 158500                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 552                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                            |
| BASE PART NUMBER                 | 5SGXEA4                                                                                                                                                                                                   |

Related Tags

|                                                              |                                                       |                                                                  |
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| Altera (Intel® Programmable Solutions Group) 5SGXEA4H3F35I3L | 5SGXEA4H3F35I3L Distributor                           | 5SGXEA4H3F35I3L Supplier                                         |
| 5SGXEA4H3F35I3L Price                                        | 5SGXEA4H3F35I3L Pictures                              | 5SGXEA4H3F35I3L Image                                            |
| 5SGXEA4H3F35I3L PDF Datasheet                                | 5SGXEA4H3F35I3L Download Datasheet                    | 5SGXEA4H3F35I3L Datasheet                                        |
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Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGXEA4H3F35I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 18 pcs</div> <div>RFQ</div> | <div></div> <div>5SGXEA4K1F35C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 12 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXEA4H3F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 22 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEA4H3F35I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 20 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGXEA4K1F35C1N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 432 I/O 1152FBGA</div> <div>In stock: 13 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEA4H3F35C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 31 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXEA4H2F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 18 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEA4H3F35I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 23 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXEA4H3F35C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 18 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXEA4H3F35C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 23 pcs</div> <div>RFQ</div> |
| <div></div> <div>5SGXEA4H3F35C2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 17 pcs</div> <div>RFQ</div> | <div></div> <div>5SGXEA4H3F35C2L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 20 pcs</div> <div>RFQ</div> |