



Altera (Intel® Programmable



Solutions Group)

5SGXEA4H3F35I4

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXEA4H3F35I4                                                                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                 |
| Product description | IC FPGA 552 I/O 1152FBGA<br><a href="#">PDF</a> 1.5SGXEA4H3F35I4.pdf<br><a href="#">PDF</a> 2.5SGXEA4H3F35I4.pdf<br><a href="#">PDF</a> 3.5SGXEA4H3F35I4.pdf |
| Datasheets:         |                                                                                                                                                              |
| RoHs Status         |  Contains lead / RoHS non-compliant                                         |
| Ship From           | Hong Kong                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

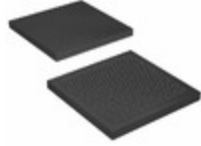
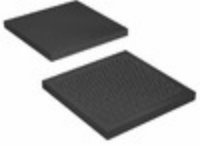
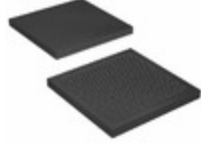
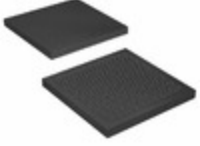
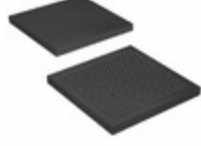
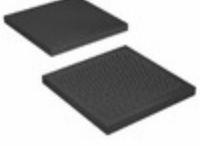
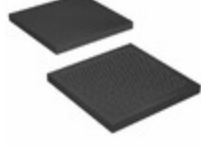
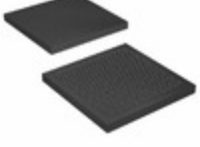
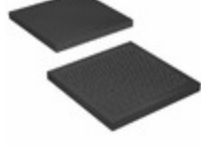
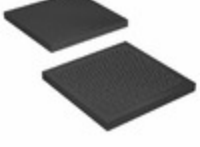
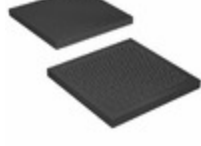
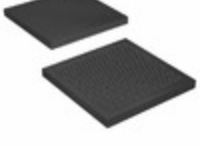
Specifications of 5SGXEA4H3F35I4

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEA4H3F35I4                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                     |
| DESCRIPTION                      | IC FPGA 552 I/O 1152FBGA                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                               |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGXEA4H3F35I4.pdf<br><a href="#">PDF</a> 2.5SGXEA4H3F35I4.pdf<br><a href="#">PDF</a> 3.5SGXEA4H3F35I4.pdf |
| 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 non-compliant                                                                                               |
| BASE PART NUMBER                 | 5SGXEA4                                                                                                                          |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5SGXEA4H3F35C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5SGXEA4H3F35C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>5SGXEA4K1F35I2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5SGXEA4K1F35C1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>5SGXEA4H3F35I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5SGXEA4H3F35I3L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>5SGXEA4H3F35I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5SGXEA4H3F35I3LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
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