



Altera (Intel® Programmable

Solutions Group)

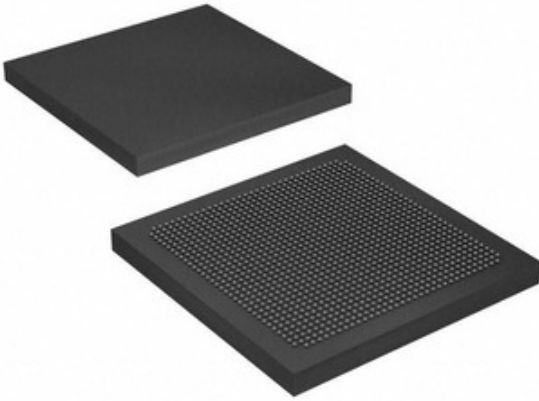


Image may be representation. See specifications for product details.

5SGXMA5H3F35C2N

Part Number: 5SGXMA5H3F35C2N

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

Product description IC FPGA 552 I/O 1152FBGA

[PDF 1.5SGXMA5H3F35C2N.pdf](#)

[PDF 2.5SGXMA5H3F35C2N.pdf](#)

[PDF 3.5SGXMA5H3F35C2N.pdf](#)

[PDF 4.5SGXMA5H3F35C2N.pdf](#)

[PDF 5.5SGXMA5H3F35C2N.pdf](#)

Datasheets:

RoHs Status  Lead free / RoHS Compliant

Stock Condition 19 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

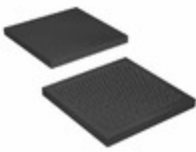
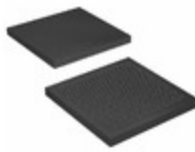
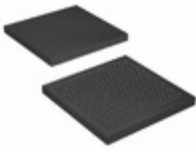
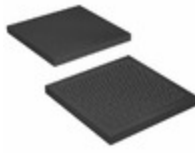
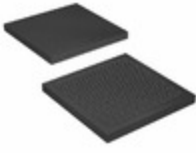
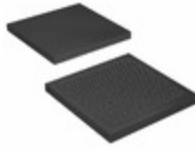
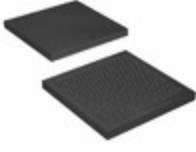
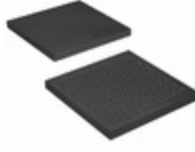
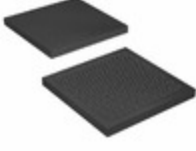
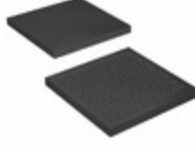
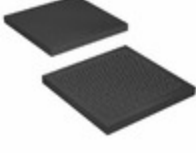
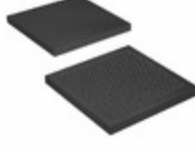
Specifications of 5SGXMA5H3F35C2N

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXMA5H3F35C2N                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 552 I/O 1152FBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 19 pcs                                                                                                                                                                                                                        |
| DATA SHEET                       | <a href="#">PDF 1.5SGXMA5H3F35C2N.pdf</a><br><a href="#">PDF 2.5SGXMA5H3F35C2N.pdf</a><br><a href="#">PDF 3.5SGXMA5H3F35C2N.pdf</a><br><a href="#">PDF 4.5SGXMA5H3F35C2N.pdf</a><br><a href="#">PDF 5.5SGXMA5H3F35C2N.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 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                 | 5SGXMA5                                                                                                                                                                                                                       |

Related Tags

|                                                              |                                                       |                                                                  |
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Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5SGXMA5H3F35I3LN</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>5SGXMA5H3F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 16 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGXMA5H2F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 15 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXMA5H2F35I2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 13 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5SGXMA5H2F35I2LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 11 pcs</div> <div>RFQ</div> | <div></div> <div>5SGXMA5H3F35I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 19 pcs</div> <div>RFQ</div>   |
| <div></div> <div>5SGXMA5H2F35C3N</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>5SGXMA5H3F35I4N</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>5SGXMA5H3F35C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 21 pcs</div> <div>RFQ</div>  | <div></div> <div>5SGXMA5H3F35C2LN</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>5SGXMA5H3F35C3N</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>5SGXMA5H2F35I3LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 552 I/O 1152FBGA</div> <div>In stock: 16 pcs</div> <div>RFQ</div> |