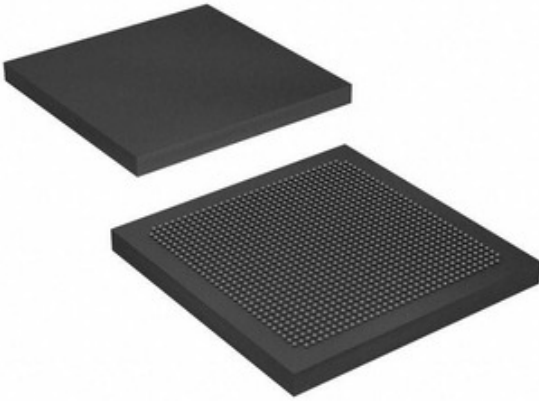




Altera (Intel® Programmable

Solutions Group)



Part Number:

5SGXMA5H3F35C4N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 552 I/O 1152FBGA  
 1.5SGXMA5H3F35C4N.pdf  
 2.5SGXMA5H3F35C4N.pdf  
 3.5SGXMA5H3F35C4N.pdf  
 4.5SGXMA5H3F35C4N.pdf  
 5.5SGXMA5H3F35C4N.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

21 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

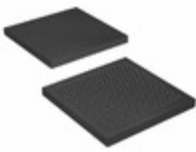
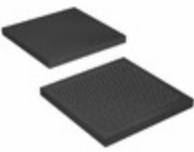
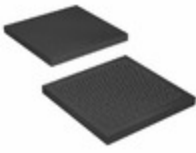
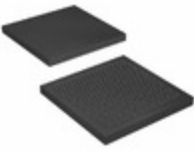
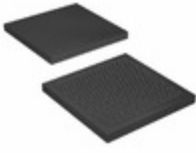
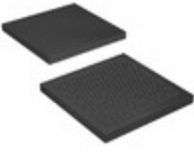
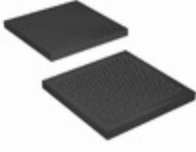
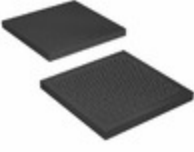
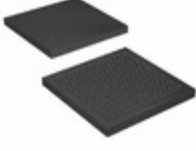
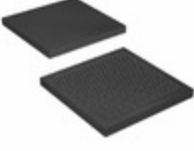
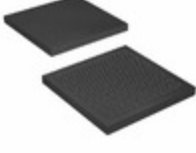
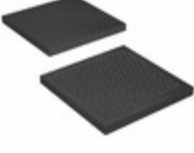
Specifications of 5SGXMA5H3F35C4N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXMA5H3F35C4N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 552 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 21 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.5SGXMA5H3F35C4N.pdf<br> 2.5SGXMA5H3F35C4N.pdf<br> 3.5SGXMA5H3F35C4N.pdf<br> 4.5SGXMA5H3F35C4N.pdf<br> 5.5SGXMA5H3F35C4N.pdf |
| 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                 | 5SGXMA5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGXMA5H3F35C4N | 5SGXMA5H3F35C4N Distributor                           | 5SGXMA5H3F35C4N Supplier                                         |
| 5SGXMA5H3F35C4N Price                                        | 5SGXMA5H3F35C4N Pictures                              | 5SGXMA5H3F35C4N Image                                            |
| 5SGXMA5H3F35C4N PDF Datasheet                                | 5SGXMA5H3F35C4N Download Datasheet                    | 5SGXMA5H3F35C4N Datasheet                                        |
| 5SGXMA5H3F35C4N Stock                                        | Buy 5SGXMA5H3F35C4N                                   | Buy Altera (Intel® Programmable Solutions Group) 5SGXMA5H3F35C4N |
| Altera (Intel® Programmable Solutions Group) 5SGXMA5H3F35C4N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor         |
| Altera (Intel® Programmable Solutions Group) 5SGXMA5H3F35C4N | Altera 5SGXMA5H3F35C4N                                | Altera (Intel® Programmable Solutions Group) 5SGXMA5H3F35C4N     |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>5SGXMA5H3F35I3N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 16 pcs</div><div>RFQ</div></div> | <div></div> <div><div>5SGXMA5K1F35C2LN</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: 15 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>5SGXMA5H2F35I3N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 15 pcs</div><div>RFQ</div></div> | <div></div> <div><div>5SGXMA5H3F35C2LN</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 18 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>5SGXMA5H3F35C2N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 19 pcs</div><div>RFQ</div></div> | <div></div> <div><div>5SGXMA5H3F35I3LN</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 17 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>5SGXMA5K1F35C1N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1152FBGA<br/>In stock: 12 pcs</div><div>RFQ</div></div> | <div></div> <div><div>5SGXMA5H2F35I3LN</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 16 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>5SGXMA5H3F35C3N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 20 pcs</div><div>RFQ</div></div> | <div></div> <div><div>5SGXMA5H2F35I2N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 13 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><div>5SGXMA5H3F35I4</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 19 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>5SGXMA5H3F35I4N</div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 552 I/O 1152FBGA<br/>In stock: 20 pcs</div><div>RFQ</div></div>  |