



Altera (Intel® Programmable Solutions Group)

Solutions Group)

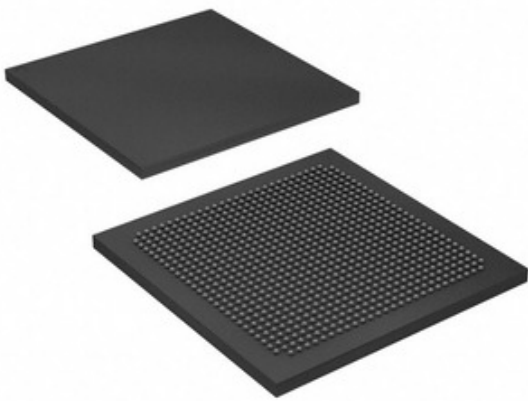


Image may be representation. See specifications for product details.

5SGXMA3E2H29C1N

|                     |                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5SGXMA3E2H29C1N                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                     |
| Product description | IC FPGA 360 I/O 780HBGA <div><a href="#">PDF</a> 1.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 2.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 3.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 4.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 5.5SGXMA3E2H29C1N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                  |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

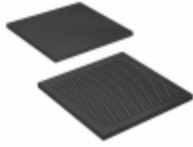
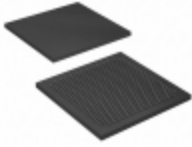
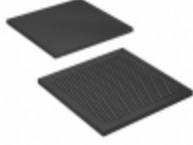
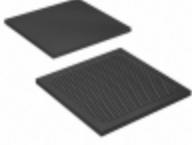
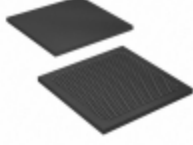
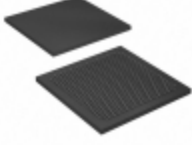
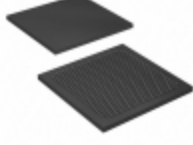
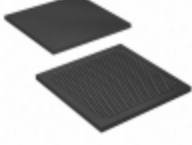
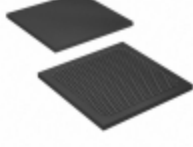
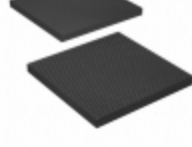
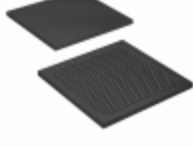
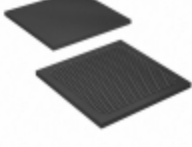
Specifications of 5SGXMA3E2H29C1N

|                                  |                                                                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXMA3E2H29C1N                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 360 I/O 780HBGA                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 2.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 3.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 4.5SGXMA3E2H29C1N.pdf</div> <div><a href="#">PDF</a> 5.5SGXMA3E2H29C1N.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 23704576                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 780-HBGA (33x33)                                                                                                                                                                                                                                                         |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 780-BBGA, FCBGA                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 340000                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 128300                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 360                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5SGXMA3                                                                                                                                                                                                                                                                  |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGXMA3E2H29C1N | 5SGXMA3E2H29C1N Distributor                           | 5SGXMA3E2H29C1N Supplier                                         |
| 5SGXMA3E2H29C1N Price                                        | 5SGXMA3E2H29C1N Pictures                              | 5SGXMA3E2H29C1N Image                                            |
| 5SGXMA3E2H29C1N PDF Datasheet                                | 5SGXMA3E2H29C1N Download Datasheet                    | 5SGXMA3E2H29C1N Datasheet                                        |
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Related Products

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|  <div><b>5SGXMA3E2H29C2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>5SGXMA3E1H29C2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>5SGXMA3E1H29I2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>5SGXMA3E1H29C1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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|  <div><b>5SGXMA3E2H29I2L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>5SGXEBBR3H43I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>5SGXMA3E2H29I2LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>5SGXMA3E2H29C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |