



Intel® FPGAs

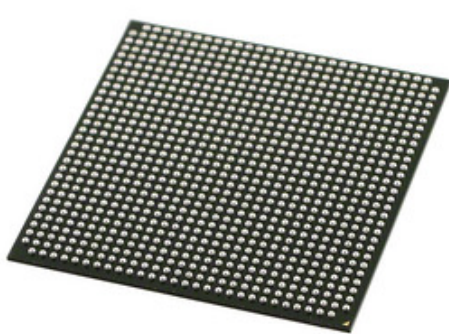


Image may be representation. See specifications for product details.

5AGXBB3D4F31C4N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGXBB3D4F31C4N                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 384 I/O 896FBGA                                                                                      |
|                     |  1.5AGXBB3D4F31C4N.pdf      |
|                     |  2.5AGXBB3D4F31C4N.pdf      |
|                     |  3.5AGXBB3D4F31C4N.pdf      |
|                     |  4.5AGXBB3D4F31C4N.pdf      |
|                     |  5.5AGXBB3D4F31C4N.pdf      |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 61 pcs stock                                                                                                 |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

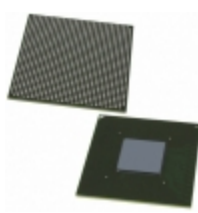
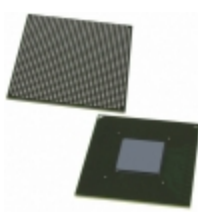
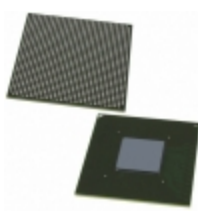
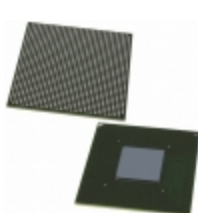
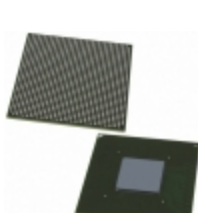
Specifications of 5AGXBB3D4F31C4N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGXBB3D4F31C4N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 384 I/O 896FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 61 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.5AGXBB3D4F31C4N.pdf<br> 2.5AGXBB3D4F31C4N.pdf<br> 3.5AGXBB3D4F31C4N.pdf<br> 4.5AGXBB3D4F31C4N.pdf<br> 5.5AGXBB3D4F31C4N.pdf |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 19822592                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 896-FBGA (31x31)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | Arria V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 896-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 362000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 17110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 384                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | 5AGXBB3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5AGXBB3D4F31C4N  | 5AGXBB3D4F31C4N Distributor        | 5AGXBB3D4F31C4N Supplier         |
| 5AGXBB3D4F31C4N Price         | 5AGXBB3D4F31C4N Pictures           | 5AGXBB3D4F31C4N Image            |
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| Intel® FPGAs 5AGXBB3D4F31C4N  |                                    |                                  |

Related Products

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|  <div><b>5AGXBB3D4F35C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: 69 pcs<br/><b>RFQ</b></div>                                  |  <div><b>5AGXBB3D4F35C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: 76 pcs<br/><b>RFQ</b></div>                                  |
|  <div><b>5AGXBB1D4F40I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: 66 pcs<br/><b>RFQ</b></div>                                  |  <div><b>5AGXBB1D4F40C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: 82 pcs<br/><b>RFQ</b></div>                                  |
|  <div><b>5AGXBB3D4F31I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: 77 pcs<br/><b>RFQ</b></div>                                   |  <div><b>5AGXBB3D4F31C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: 94 pcs<br/><b>RFQ</b></div>                                   |
|  <div><b>5AGXBB1D6F40C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: 128 pcs<br/><b>RFQ</b></div> |  <div><b>5AGXBB1D6F35C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: 112 pcs<br/><b>RFQ</b></div> |
|  <div><b>5AGXBB1D4F40C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: 105 pcs<br/><b>RFQ</b></div>                                 |  <div><b>5AGXBB3D4F35I5G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: 62 pcs<br/><b>RFQ</b></div>                                  |
|  <div><b>5AGXBB1D6F31C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: 148 pcs<br/><b>RFQ</b></div>  |  <div><b>5AGXBB3D4F35I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: 66 pcs<br/><b>RFQ</b></div>                                  |