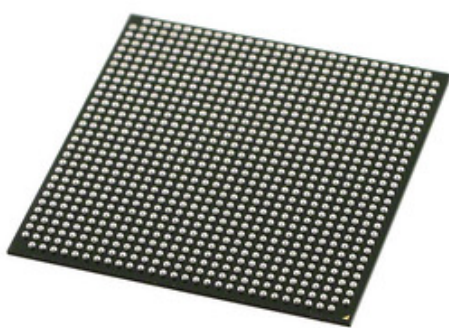




Intel® FPGAs



5AGXMB1G4F31I3N

Part Number:5AGXMB1G4F31I3N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 384 I/O 896FBGA

 1.5AGXMB1G4F31I3N.pdf

 2.5AGXMB1G4F31I3N.pdf

 3.5AGXMB1G4F31I3N.pdf

 4.5AGXMB1G4F31I3N.pdf

 5.5AGXMB1G4F31I3N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:Hong Kong

Ship From:DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

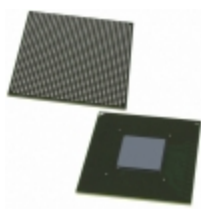
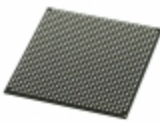
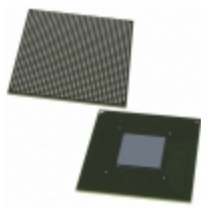
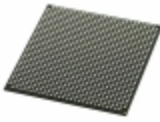
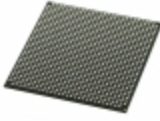
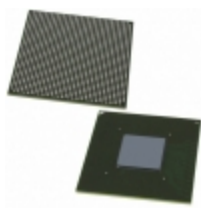
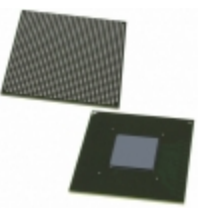
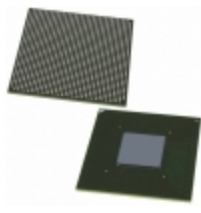
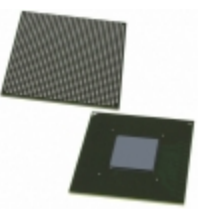
Specifications of 5AGXMB1G4F31I3N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGXMB1G4F31I3N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 384 I/O 896FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div> 1.5AGXMB1G4F31I3N.pdf</div> <div> 2.5AGXMB1G4F31I3N.pdf</div> <div> 3.5AGXMB1G4F31I3N.pdf</div> <div> 4.5AGXMB1G4F31I3N.pdf</div> <div> 5.5AGXMB1G4F31I3N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.12 V ~ 1.18 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 17358848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 896-FBGA (31x31)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | Arria V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 896-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 300000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 14151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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                 | 5AGXMB1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5AGXMB1G4F31I3N  | 5AGXMB1G4F31I3N Distributor        | 5AGXMB1G4F31I3N Supplier         |
| 5AGXMB1G4F31I3N Price         | 5AGXMB1G4F31I3N Pictures           | 5AGXMB1G4F31I3N Image            |
| 5AGXMB1G4F31I3N PDF Datasheet | 5AGXMB1G4F31I3N Download Datasheet | 5AGXMB1G4F31I3N Datasheet        |
| 5AGXMB1G4F31I3N Stock         | Buy 5AGXMB1G4F31I3N                | Buy Intel® FPGAs 5AGXMB1G4F31I3N |
| Intel® FPGAs 5AGXMB1G4F31I3N  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs 5AGXMB1G4F31I3N  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>5AGXMB1G4F35C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 | <div></div> <div><b>5AGXMB1G4F31I5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>5AGXMB1G4F35C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 | <div></div> <div><b>5AGXMA7G6F31C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5AGXMB1G4F31I5G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 896-PIN FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                             | <div></div> <div><b>5AGXMB1G4F31C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>5AGXMA7G4F35C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>5AGXMA7G4F35I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |
| <div></div> <div><b>5AGXMA7G6F35C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>5AGXMB1G4F31C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>5AGXMB1G4F31I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  | <div></div> <div><b>5AGXMB1G4F35I5G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 544 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |