



Intel® FPGAs

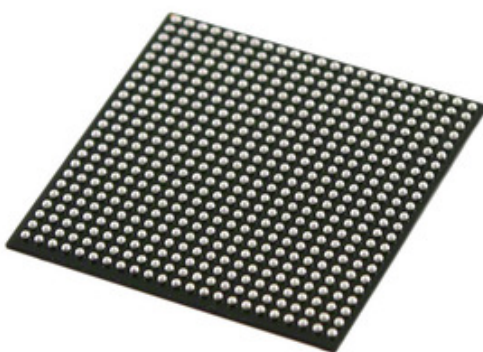


Image may be representation. See specifications for product details.

5CGXFC5C6U19C6N

Part Number:5CGXFC5C6U19C6N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 224 I/O 484UBGA

 1.5CGXFC5C6U19C6N.pdf

 2.5CGXFC5C6U19C6N.pdf

 3.5CGXFC5C6U19C6N.pdf

 4.5CGXFC5C6U19C6N.pdf

 5.5CGXFC5C6U19C6N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:559 pcs stock

Stock Condition:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

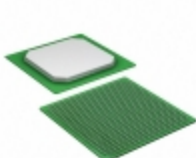
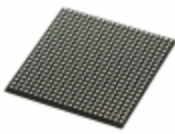
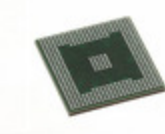
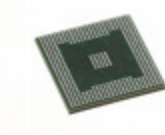
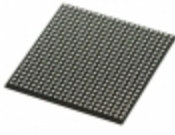
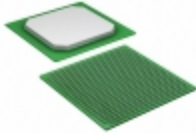
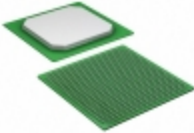
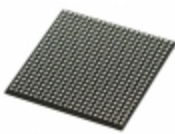
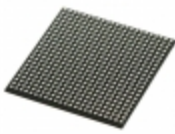
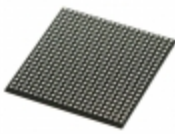
Specifications of 5CGXFC5C6U19C6N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CGXFC5C6U19C6N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 224 I/O 484UBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 559 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.5CGXFC5C6U19C6N.pdf</div> <div> 2.5CGXFC5C6U19C6N.pdf</div> <div> 3.5CGXFC5C6U19C6N.pdf</div> <div> 4.5CGXFC5C6U19C6N.pdf</div> <div> 5.5CGXFC5C6U19C6N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 5001216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 484-UBGA (19x19)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | Cyclone® V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 484-FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 77000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 29080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5CGXFC5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                               |                                    |                                  |
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| Intel® FPGAs 5CGXFC5C6U19C6N  | 5CGXFC5C6U19C6N Distributor        | 5CGXFC5C6U19C6N Supplier         |
| 5CGXFC5C6U19C6N Price         | 5CGXFC5C6U19C6N Pictures           | 5CGXFC5C6U19C6N Image            |
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Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                              |
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| <div></div> <div>5CGXFC5C6F27I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 470 pcs</div> <div>RFQ</div> | <div></div> <div>5CGXFC5C6U19C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 505 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGXFC5C7M13C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 644 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGXFC5C6M13C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 547 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGXFC5C6M13I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 413 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGXFC5C6U19I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 492 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CGXFC5C6F27C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 630 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGXFC5C7F27C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 726 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGXFC5C6U19A7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 459 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGXFC5C6M13C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 518 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGXFC5C7F23C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 882 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGXFC5C7U19C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 811 pcs</div> <div>RFQ</div>                                 |