



Intel® FPGAs

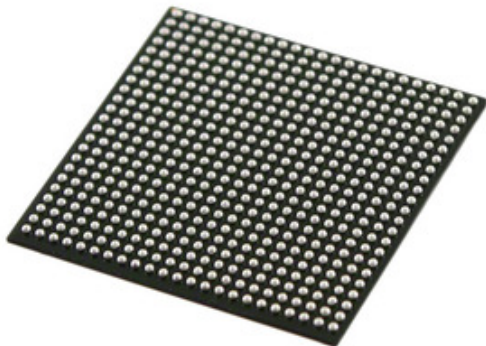


Image may be representation. See specifications for product details.

5CGXFC7C6U19C7N

Part Number:5CGXFC7C6U19C7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 240 I/O 484UBGA

 1.5CGXFC7C6U19C7N.pdf

 2.5CGXFC7C6U19C7N.pdf

 3.5CGXFC7C6U19C7N.pdf

 4.5CGXFC7C6U19C7N.pdf

 5.5CGXFC7C6U19C7N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:391 pcs stock

Stock Condition:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

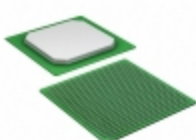
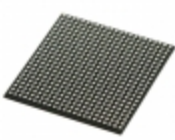
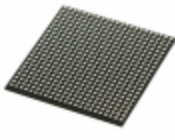
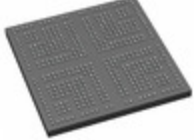
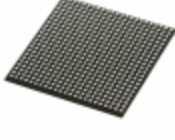
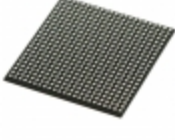
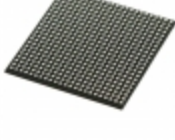
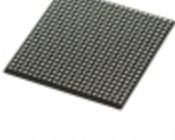
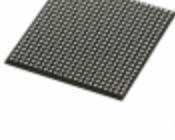
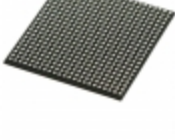
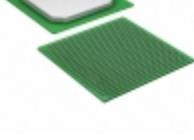
Specifications of 5CGXFC7C6U19C7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CGXFC7C6U19C7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 240 I/O 484UBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 391 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.5CGXFC7C6U19C7N.pdf</div> <div> 2.5CGXFC7C6U19C7N.pdf</div> <div> 3.5CGXFC7C6U19C7N.pdf</div> <div> 4.5CGXFC7C6U19C7N.pdf</div> <div> 5.5CGXFC7C6U19C7N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 7880704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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   | 149500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 56480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 240                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5CGXFC7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5CGXFC7C6U19C7N  | 5CGXFC7C6U19C7N Distributor        | 5CGXFC7C6U19C7N Supplier         |
| 5CGXFC7C6U19C7N Price         | 5CGXFC7C6U19C7N Pictures           | 5CGXFC7C6U19C7N Image            |
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| Intel® FPGAs 5CGXFC7C6U19C7N  |                                    |                                  |

Related Products

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| <div></div> <div><b>5CGXFC7D6F27C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 358 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CGXFC7C6U19I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 281 pcs<br/>RFQ</div>                                 |
| <div></div> <div><b>5CGXFC7C6F23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 309 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CGXFC7B7M15C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484MBGA<br/>In stock: 405 pcs<br/>RFQ</div>                                 |
| <div></div> <div><b>5CGXFC7C6F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 349 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CGXFC7C7F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 477 pcs<br/>RFQ</div>                                 |
| <div></div> <div><b>5CGXFC7C6F23C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 339 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CGXFC7C6U19I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 296 pcs<br/>RFQ</div>  |
| <div></div> <div><b>5CGXFC7C6U19C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 309 pcs<br/>RFQ</div> | <div></div> <div><b>5CGXFC7C6U19A7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 232 pcs<br/>RFQ</div> |
| <div></div> <div><b>5CGXFC7C7U19C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 373 pcs<br/>RFQ</div> | <div></div> <div><b>5CGXFC7D6F27C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 314 pcs<br/>RFQ</div> |