



Intel® FPGAs

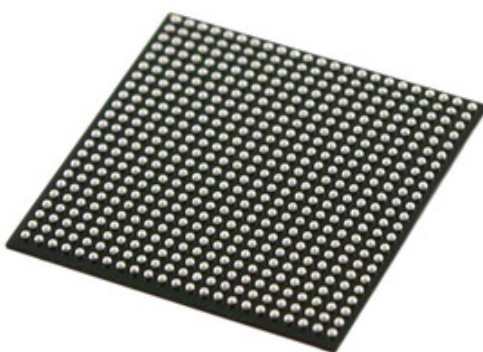


Image may be representation. See specifications for product details.

5CEFA5U19C6N

Part Number:5CEFA5U19C6N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 224 I/O 484UBGA

1.5CEFA5U19C6N.pdf

2.5CEFA5U19C6N.pdf

3.5CEFA5U19C6N.pdf

4.5CEFA5U19C6N.pdf

5.5CEFA5U19C6N.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status:639 pcs stock

Stock Condition:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

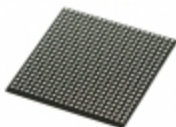
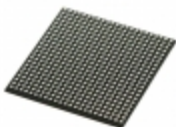
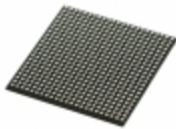
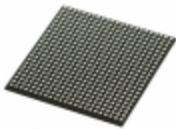
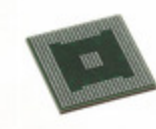
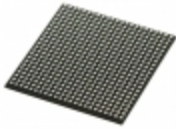
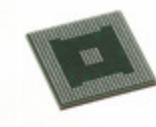
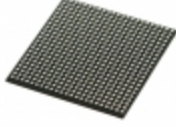
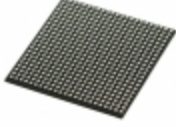
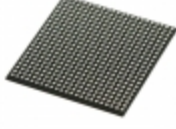
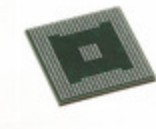
Specifications of 5CEFA5U19C6N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CEFA5U19C6N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 224 I/O 484UBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 639 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       | <div>1.5CEFA5U19C6N.pdf</div> <div>2.5CEFA5U19C6N.pdf</div> <div>3.5CEFA5U19C6N.pdf</div> <div>4.5CEFA5U19C6N.pdf</div> <div>5.5CEFA5U19C6N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOTAL RAM BITS                   | 5001216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 484-UBGA (19x19)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | Cyclone® V E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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                 | 5CEFA5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs 5CEFA5U19C6N  | 5CEFA5U19C6N Distributor        | 5CEFA5U19C6N Supplier         |
| 5CEFA5U19C6N Price         | 5CEFA5U19C6N Pictures           | 5CEFA5U19C6N Image            |
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| Intel® FPGAs 5CEFA5U19C6N  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs 5CEFA5U19C6N  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5CEFA5F23I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 557 pcs</div> <div>RFQ</div> | <div></div> <div>5CEFA5U19C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 920 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CEFA7F23C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 332 pcs</div> <div>RFQ</div> | <div></div> <div>5CEFA5U19I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 559 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CEFA5M13C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 608 pcs</div> <div>RFQ</div> | <div></div> <div>5CEFA5U19A7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 538 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CEFA5M13C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 706 pcs</div> <div>RFQ</div> | <div></div> <div>5CEFA5M13C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 667 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CEFA7F23C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 529 pcs</div> <div>RFQ</div> | <div></div> <div>5CEFA5U19C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 587 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CEFA7F23C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 411 pcs</div> <div>RFQ</div> | <div></div> <div>5CEFA5M13I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 175 I/O 383MBGA</div> <div>In stock: 503 pcs</div> <div>RFQ</div> |