



Intel® FPGAs

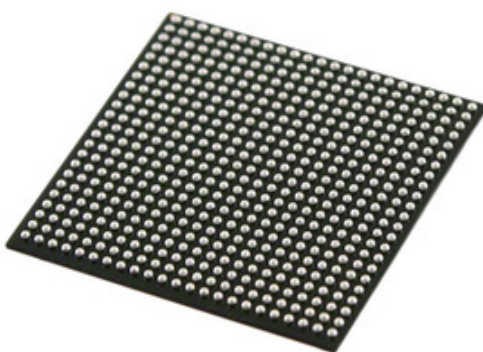


Image may be representation. See specifications for product details.

5CGXFC3B6U19A7N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5CGXFC3B6U19A7N                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 208 I/O 484UBGA                                                                                      |
|                     |  1.5CGXFC3B6U19A7N.pdf      |
|                     |  2.5CGXFC3B6U19A7N.pdf      |
|                     |  3.5CGXFC3B6U19A7N.pdf      |
|                     |  4.5CGXFC3B6U19A7N.pdf      |
|                     |  5.5CGXFC3B6U19A7N.pdf      |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 537 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

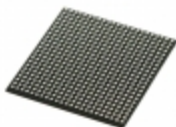
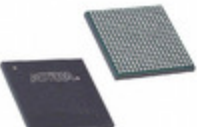
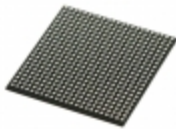
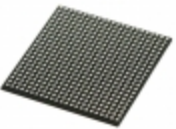
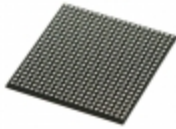
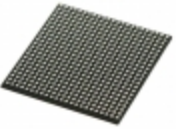
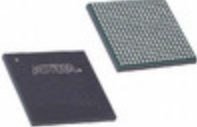
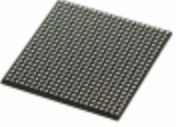
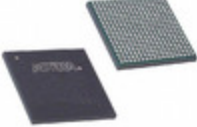
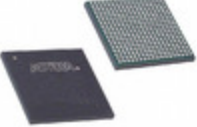
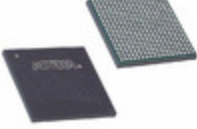
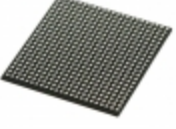
Specifications of 5CGXFC3B6U19A7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CGXFC3B6U19A7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 208 I/O 484UBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 537 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.5CGXFC3B6U19A7N.pdf<br> 2.5CGXFC3B6U19A7N.pdf<br> 3.5CGXFC3B6U19A7N.pdf<br> 4.5CGXFC3B6U19A7N.pdf<br> 5.5CGXFC3B6U19A7N.pdf |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 1381376                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 484-UBGA (19x19)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | Cyclone® V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 484-FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 31500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 11900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 208                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | 5CGXFC3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5CGXFC3B6U19A7N  | 5CGXFC3B6U19A7N Distributor        | 5CGXFC3B6U19A7N Supplier         |
| 5CGXFC3B6U19A7N Price         | 5CGXFC3B6U19A7N Pictures           | 5CGXFC3B6U19A7N Image            |
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| Intel® FPGAs 5CGXFC3B6U19A7N  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5CGXFC3B6F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 208 I/O 484FBGA<br/>In stock: 940 pcs<br/>RFQ</div>  |  <div><b>5CGXFC3B7U15C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 144 I/O 324UBGA<br/>In stock: 1025 pcs<br/>RFQ</div> |
|  <div><b>5CGXFC3B7F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 208 I/O 484FBGA<br/>In stock: 1098 pcs<br/>RFQ</div> |  <div><b>5CGXFC3B6F23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 208 I/O 484FBGA<br/>In stock: 743 pcs<br/>RFQ</div>  |
|  <div><b>5CGXFC3B6U19C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 208 I/O 484UBGA<br/>In stock: 862 pcs<br/>RFQ</div>  |  <div><b>5CGXFC3B7U19C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 208 I/O 484UBGA<br/>In stock: 1091 pcs<br/>RFQ</div> |
|  <div><b>5CGXFC3B6U15C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 144 I/O 324UBGA<br/>In stock: 985 pcs<br/>RFQ</div>  |  <div><b>5CGXFC3B6U19I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 208 I/O 484UBGA<br/>In stock: 697 pcs<br/>RFQ</div>  |
|  <div><b>5CGXFC3B6U15I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 144 I/O 324UBGA<br/>In stock: 715 pcs<br/>RFQ</div>  |  <div><b>5CGXFC3B6U15C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 144 I/O 324UBGA<br/>In stock: 667 pcs<br/>RFQ</div>  |
|  <div><b>5CGXFC3B6U15A7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 144 I/O 324UBGA<br/>In stock: 618 pcs<br/>RFQ</div>  |  <div><b>5CGXFC3B6U19C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 208 I/O 484UBGA<br/>In stock: 769 pcs<br/>RFQ</div>  |