



Intel® FPGAs

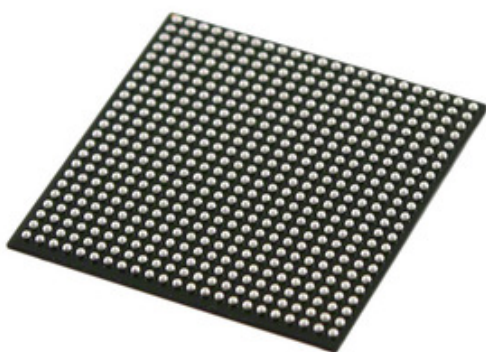


Image may be representation. See specifications for product details.

5CGTFD7C5U19C7N

Part Number:5CGTFD7C5U19C7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 240 I/O 484UBGA

1.5CGTFD7C5U19C7N.pdf

2.5CGTFD7C5U19C7N.pdf

3.5CGTFD7C5U19C7N.pdf

4.5CGTFD7C5U19C7N.pdf

5.5CGTFD7C5U19C7N.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status:355 pcs stock

Stock Condition:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

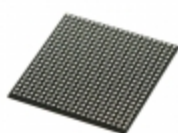
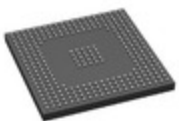
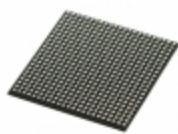
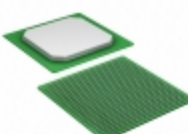
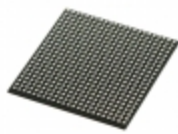
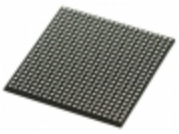
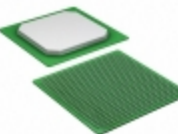
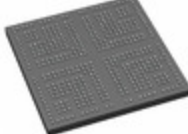
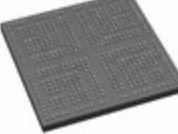
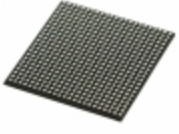
Specifications of 5CGTFD7C5U19C7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CGTFD7C5U19C7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 240 I/O 484UBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 355 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div>1.5CGTFD7C5U19C7N.pdf</div> <div>2.5CGTFD7C5U19C7N.pdf</div> <div>3.5CGTFD7C5U19C7N.pdf</div> <div>4.5CGTFD7C5U19C7N.pdf</div> <div>5.5CGTFD7C5U19C7N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 7880704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 484-UBGA (19x19)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | Cyclone® V GT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                 | 5CGTFD7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5CGTFD7C5U19C7N  | 5CGTFD7C5U19C7N Distributor        | 5CGTFD7C5U19C7N Supplier         |
| 5CGTFD7C5U19C7N Price         | 5CGTFD7C5U19C7N Pictures           | 5CGTFD7C5U19C7N Image            |
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| Intel® FPGAs 5CGTFD7C5U19C7N  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs 5CGTFD7C5U19C7N  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5CGTFD7C5F23I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 312 pcs</div> <div>RFQ</div> | <div></div> <div>5CGTFD5F5M11I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 129 I/O 301MBGA</div> <div>In stock: 475 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGTFD7C5U19I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 240 I/O 484UBGA</div> <div>In stock: 262 pcs</div> <div>RFQ</div> | <div></div> <div>5CGTFD7D5F27C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 287 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGTFD9A5U19A7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 240 I/O 484UBGA</div> <div>In stock: 166 pcs</div> <div>RFQ</div> | <div></div> <div>5CGTFD7D5F31I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 480 I/O 896FBGA</div> <div>In stock: 221 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CGTFD7D5F31C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 480 I/O 896FBGA</div> <div>In stock: 274 pcs</div> <div>RFQ</div> | <div></div> <div>5CGTFD7C5U19A7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 240 I/O 484UBGA</div> <div>In stock: 240 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CGTFD7D5F27I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 267 pcs</div> <div>RFQ</div> | <div></div> <div>5CGTFD7B5M15C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484MBGA</div> <div>In stock: 308 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGTFD7B5M15I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 240 I/O 484MBGA</div> <div>In stock: 227 pcs</div> <div>RFQ</div> | <div></div> <div>5CGTFD7C5F23C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 405 pcs</div> <div>RFQ</div>                                 |