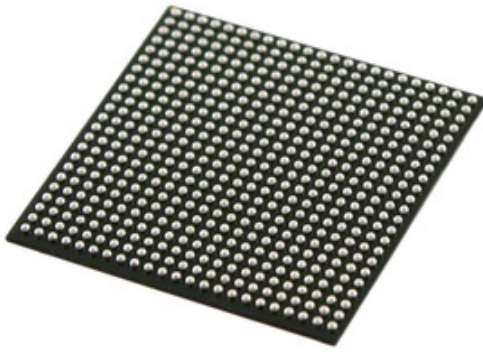




Altera (Intel® Programmable

Solutions Group)



Part Number:5CGTFD7C5U19I7N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 240 I/O 484UBGA

1.5CGTFD7C5U19I7N.pdf

2.5CGTFD7C5U19I7N.pdf

3.5CGTFD7C5U19I7N.pdf

4.5CGTFD7C5U19I7N.pdf

5.5CGTFD7C5U19I7N.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status

Stock Condition262 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

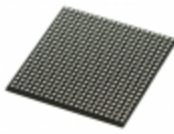
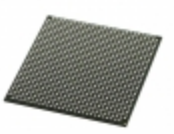
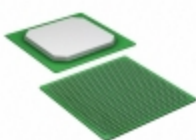
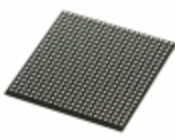
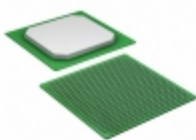
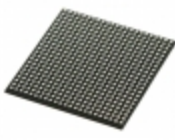
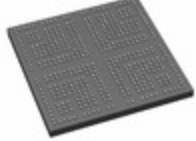
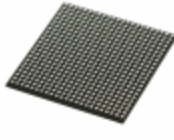
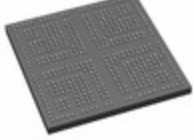
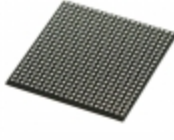
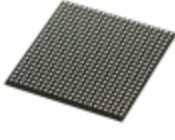
Specifications of 5CGTFD7C5U19I7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CGTFD7C5U19I7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 240 I/O 484UBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 262 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div>1.5CGTFD7C5U19I7N.pdf</div> <div>2.5CGTFD7C5U19I7N.pdf</div> <div>3.5CGTFD7C5U19I7N.pdf</div> <div>4.5CGTFD7C5U19I7N.pdf</div> <div>5.5CGTFD7C5U19I7N.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            | -40°C ~ 100°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

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>5CGTFD7C5U19I7N | 5CGTFD7C5U19I7N Distributor                           | 5CGTFD7C5U19I7N Supplier                                            |
| 5CGTFD7C5U19I7N Price                                           | 5CGTFD7C5U19I7N Pictures                              | 5CGTFD7C5U19I7N Image                                               |
| 5CGTFD7C5U19I7N PDF Datasheet                                   | 5CGTFD7C5U19I7N Download Datasheet                    | 5CGTFD7C5U19I7N Datasheet                                           |
| 5CGTFD7C5U19I7N Stock                                           | Buy 5CGTFD7C5U19I7N                                   | Buy Altera (Intel® Programmable Solutions Group)<br>5CGTFD7C5U19I7N |
| Altera (Intel® Programmable Solutions Group)<br>5CGTFD7C5U19I7N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>5CGTFD7C5U19I7N | Altera 5CGTFD7C5U19I7N                                | Altera (Intel® Programmable Solutions Group)<br>5CGTFD7C5U19I7N     |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5CGTFD9A5U19C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 240 I/O 484UBGA</div> <div>In stock: 194 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>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>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>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>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>                                 |
| <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>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>5CGTFD7B5M15I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 480 I/O 484MBGA</div> <div>In stock: 227 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>5CGTFD7C5U19C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484UBGA</div> <div>In stock: 355 pcs</div> <div>RFQ</div>                                 |