



Altera (Intel® Programmable

Solutions Group)

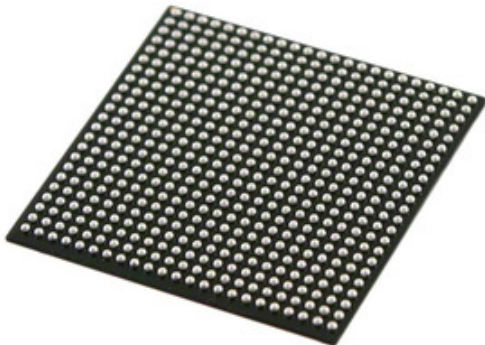


Image may be representation. See specifications for product details.

5CGXFC7C7U19C8N

|                     |                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5CGXFC7C7U19C8N                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                     |
| Product description | IC FPGA 240 I/O 484UBGA <div><a href="#">PDF</a> 1.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 2.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 3.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 4.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 5.5CGXFC7C7U19C8N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                  |
| RoHS Status         |  Lead free / RoHS Compliant                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

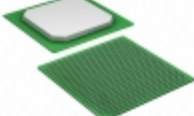
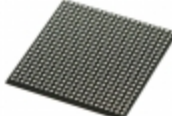
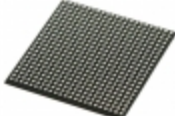
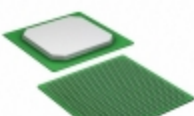
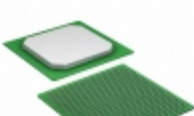
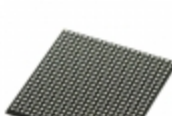
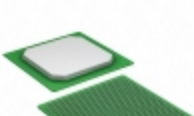
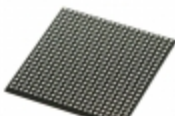
Specifications of 5CGXFC7C7U19C8N

|                                  |                                                                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CGXFC7C7U19C8N                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 240 I/O 484UBGA                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 2.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 3.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 4.5CGXFC7C7U19C8N.pdf</div> <div><a href="#">PDF</a> 5.5CGXFC7C7U19C8N.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                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | 544-2771<br>5CGXFC7C7U19C8N-ND                                                                                                                                                                                                                                           |
| 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)                                                                                                                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | 5CGXFC7                                                                                                                                                                                                                                                                  |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5CGXFC7C7U19C8N | 5CGXFC7C7U19C8N Distributor                           | 5CGXFC7C7U19C8N Supplier                                         |
| 5CGXFC7C7U19C8N Price                                        | 5CGXFC7C7U19C8N Pictures                              | 5CGXFC7C7U19C8N Image                                            |
| 5CGXFC7C7U19C8N PDF Datasheet                                | 5CGXFC7C7U19C8N Download Datasheet                    | 5CGXFC7C7U19C8N Datasheet                                        |
| 5CGXFC7C7U19C8N Stock                                        | Buy 5CGXFC7C7U19C8N                                   | Buy Altera (Intel® Programmable Solutions Group) 5CGXFC7C7U19C8N |
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| Altera (Intel® Programmable Solutions Group) 5CGXFC7C7U19C8N | Altera 5CGXFC7C7U19C8N                                | Altera (Intel® Programmable Solutions Group) 5CGXFC7C7U19C8N     |

Related Products

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| <div></div> <div><b>5CGXFC7D6F31A7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>5CGXFC7D6F27I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>5CGXFC7C7F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 77 pcs</div> <div>RFQ</div>                                    | <div></div> <div><b>5CGXFC7C6U19I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 345 pcs</div> <div>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: Out stock</div> <div>RFQ</div> | <div></div> <div><b>5CGXFC7D6F27I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 42 pcs</div> <div>RFQ</div>                                    |
| <div></div> <div><b>5CGXFC7C6U19C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: Out stock</div> <div>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: Out stock</div> <div>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: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>5CGXFC7D6F27C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                 |
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