



Intel® FPGAs

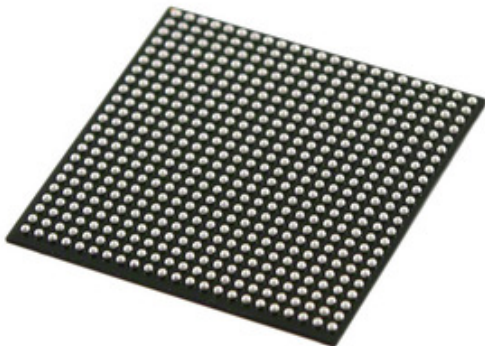


Image may be representation. See specifications for product details.

5CGXBC3B6F23C7N

Part Number:5CGXBC3B6F23C7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 208 I/O 484FBGA

 1.5CGXBC3B6F23C7N.pdf

 2.5CGXBC3B6F23C7N.pdf

 3.5CGXBC3B6F23C7N.pdf

 4.5CGXBC3B6F23C7N.pdf

 5.5CGXBC3B6F23C7N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:1110 pcs stock

Stock Condition:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

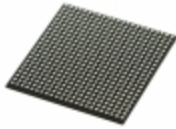
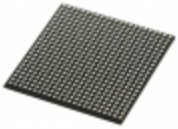
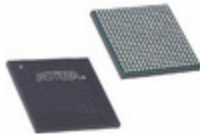
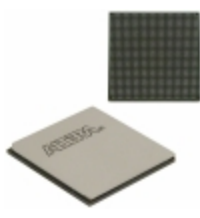
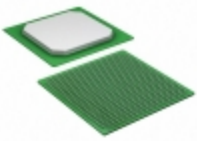
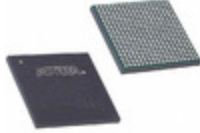
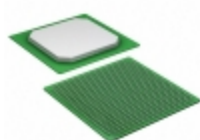
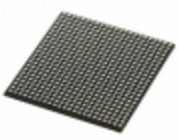
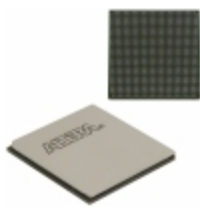
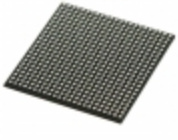
Specifications of 5CGXBC3B6F23C7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CGXBC3B6F23C7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 208 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 1110 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div> 1.5CGXBC3B6F23C7N.pdf</div> <div> 2.5CGXBC3B6F23C7N.pdf</div> <div> 3.5CGXBC3B6F23C7N.pdf</div> <div> 4.5CGXBC3B6F23C7N.pdf</div> <div> 5.5CGXBC3B6F23C7N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 1381376                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | Cyclone® V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | 544-3544<br>5CGXBC3B6F23C7N-ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°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                 | 5CGXBC3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5CGXBC3B6F23C7N  | 5CGXBC3B6F23C7N Distributor        | 5CGXBC3B6F23C7N Supplier         |
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Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5CGXBC3B7U19C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 208 I/O 484UBGA</div> <div>In stock: 1250 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGXBC3B7F23C8N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 208 I/O 484FBGA</div> <div>In stock: 1814 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CGXBC3B6U15C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 144 I/O 324UBGA</div> <div>In stock: 1053 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGTFD9E5F31I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 480 I/O 896FBGA</div> <div>In stock: 137 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5CGTFD9E5F35C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 560 I/O 1152FBGA</div> <div>In stock: 144 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CGTFD9D5F27I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 179 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5CGXBC3B7U15C8N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 144 I/O 324UBGA</div> <div>In stock: 1749 pcs</div> <div>RFQ</div> | <div></div> <div>5CGTFD9E5F31C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 480 I/O 896FBGA</div> <div>In stock: 176 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5CGTFD9D5F27C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 192 pcs</div> <div>RFQ</div>  | <div></div> <div>5CGXBC3B6U19C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 208 I/O 484UBGA</div> <div>In stock: 1182 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CGTFD9E5F35I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 560 I/O 1152FBGA</div> <div>In stock: 137 pcs</div> <div>RFQ</div> | <div></div> <div>5CGXBC4C6F23C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484FBGA</div> <div>In stock: 836 pcs</div> <div>RFQ</div>                                  |