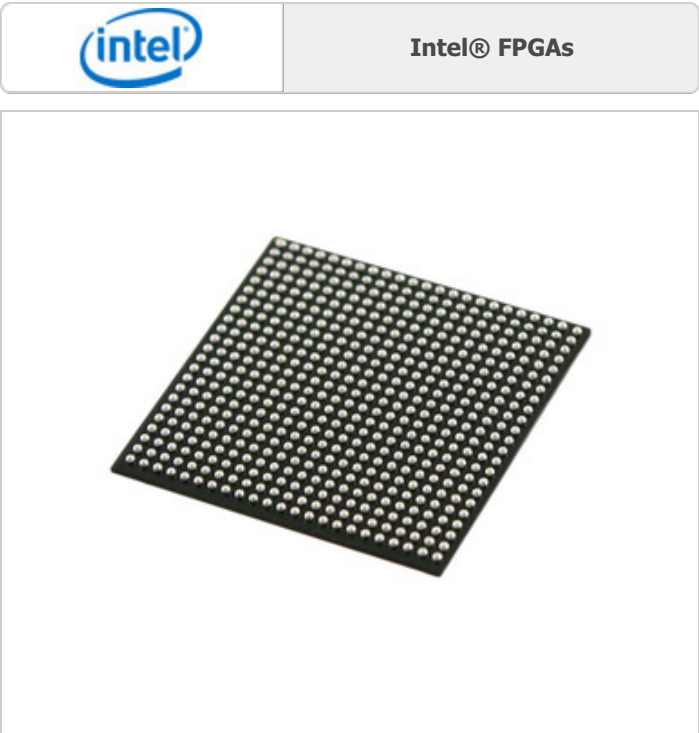




5CEFA2F23I7N

Part Number:5CEFA2F23I7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 224 I/O 484FBGA

 1.5CEFA2F23I7N.pdf

 2.5CEFA2F23I7N.pdf

 3.5CEFA2F23I7N.pdf

 4.5CEFA2F23I7N.pdf

 5.5CEFA2F23I7N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:1403 pcs stock

Stock Condition:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

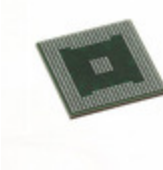
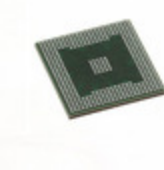
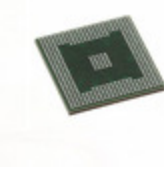
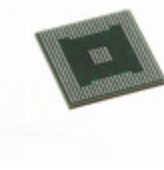
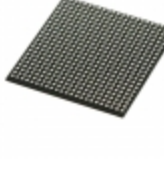
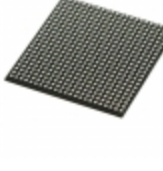
Specifications of 5CEFA2F23I7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CEFA2F23I7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 224 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 1403 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.5CEFA2F23I7N.pdf</div> <div> 2.5CEFA2F23I7N.pdf</div> <div> 3.5CEFA2F23I7N.pdf</div> <div> 4.5CEFA2F23I7N.pdf</div> <div> 5.5CEFA2F23I7N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 2002944                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | Cyclone® V E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OTHER NAMES                      | 544-3154<br>5CEFA2F23I7N-ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 25000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 9434                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | 5CEFA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs 5CEFA2F23I7N  | 5CEFA2F23I7N Distributor        | 5CEFA2F23I7N Supplier         |
| 5CEFA2F23I7N Price         | 5CEFA2F23I7N Pictures           | 5CEFA2F23I7N Image            |
| 5CEFA2F23I7N PDF Datasheet | 5CEFA2F23I7N Download Datasheet | 5CEFA2F23I7N Datasheet        |
| 5CEFA2F23I7N Stock         | Buy 5CEFA2F23I7N                | Buy Intel® FPGAs 5CEFA2F23I7N |
| Intel® FPGAs 5CEFA2F23I7N  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs 5CEFA2F23I7N  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>5CEFA2M13I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 223 I/O 383MBGA</div> <div>In stock: 1186 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CEFA2M13C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 223 I/O 383MBGA</div> <div>In stock: 1539 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CEFA2F23I7</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484FBGA</div> <div>In stock: 1306 pcs</div> <div>RFQ</div>                                  | <div></div> <div>5CEFA2F23C8N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 224 I/O 484FBGA</div> <div>In stock: 2123 pcs</div> <div>RFQ</div> |
| <div></div> <div>5CEFA2F23C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 224 I/O 484FBGA</div> <div>In stock: 1935 pcs</div> <div>RFQ</div> | <div></div> <div>5CEFA2M13C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 223 I/O 383MBGA</div> <div>In stock: 1115 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CEFA2U19C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 1425 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CEBA9U19C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 240 I/O 484UBGA</div> <div>In stock: 259 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5CEBA9U19C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 240 I/O 484UBGA</div> <div>In stock: 311 pcs</div> <div>RFQ</div>                                  | <div></div> <div>5CEFA2M13C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 223 I/O 383MBGA</div> <div>In stock: 1908 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5CEFA2U19A7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 224 I/O 484UBGA</div> <div>In stock: 1102 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5CEFA2F23C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 224 I/O 484FBGA</div> <div>In stock: 1252 pcs</div> <div>RFQ</div> |