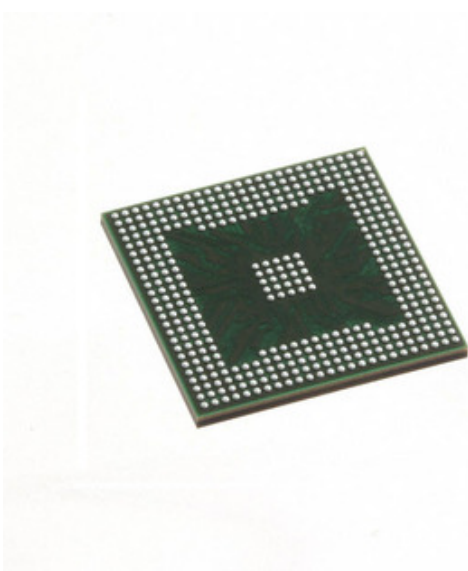




Intel® FPGAs



5CEFA4M13C6N

Part Number:5CEFA4M13C6N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 223 I/O 383MBGA

 1.5CEFA4M13C6N.pdf

 2.5CEFA4M13C6N.pdf

 3.5CEFA4M13C6N.pdf

 4.5CEFA4M13C6N.pdf

 5.5CEFA4M13C6N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:787 pcs stock

Stock Condition:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

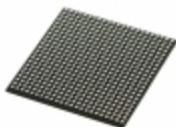
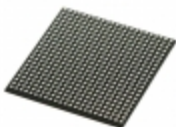
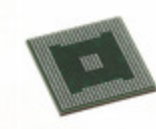
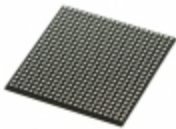
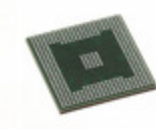
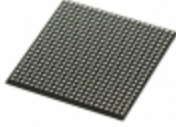
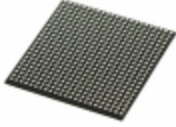
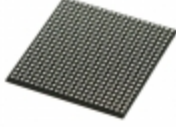
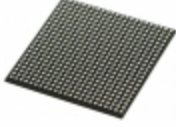
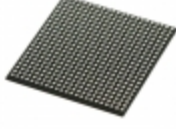
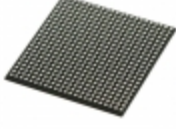
Specifications of 5CEFA4M13C6N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CEFA4M13C6N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 223 I/O 383MBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 787 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div> 1.5CEFA4M13C6N.pdf</div> <div> 2.5CEFA4M13C6N.pdf</div> <div> 3.5CEFA4M13C6N.pdf</div> <div> 4.5CEFA4M13C6N.pdf</div> <div> 5.5CEFA4M13C6N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 3464192                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 383-MBGA (13x13)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | Cyclone® V E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 383-FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 49000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 18480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 223                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | 5CEFA4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs 5CEFA4M13C6N  | 5CEFA4M13C6N Distributor        | 5CEFA4M13C6N Supplier         |
| 5CEFA4M13C6N Price         | 5CEFA4M13C6N Pictures           | 5CEFA4M13C6N Image            |
| 5CEFA4M13C6N PDF Datasheet | 5CEFA4M13C6N Download Datasheet | 5CEFA4M13C6N Datasheet        |
| 5CEFA4M13C6N Stock         | Buy 5CEFA4M13C6N                | Buy Intel® FPGAs 5CEFA4M13C6N |
| Intel® FPGAs 5CEFA4M13C6N  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs 5CEFA4M13C6N  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>5CEFA2U19I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 1203 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CEFA4F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 1385 pcs<br/>RFQ</div> |
| <div></div> <div><b>5CEFA4M13C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 223 I/O 383MBGA<br/>In stock: 1159 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CEFA4F23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 999 pcs<br/>RFQ</div>  |
| <div></div> <div><b>5CEFA4M13C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 223 I/O 383MBGA<br/>In stock: 1521 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CEFA4M13I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 223 I/O 383MBGA<br/>In stock: 1049 pcs<br/>RFQ</div> |
| <div></div> <div><b>5CEFA4F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 1774 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CEFA4U19C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 1099 pcs<br/>RFQ</div> |
| <div></div> <div><b>5CEFA2U19C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 2039 pcs<br/>RFQ</div> | <div></div> <div><b>5CEFA4U19A7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 885 pcs<br/>RFQ</div>  |
| <div></div> <div><b>5CEFA4F23C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 1040 pcs<br/>RFQ</div>                                 | <div></div> <div><b>5CEFA4U19C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 1032 pcs<br/>RFQ</div> |