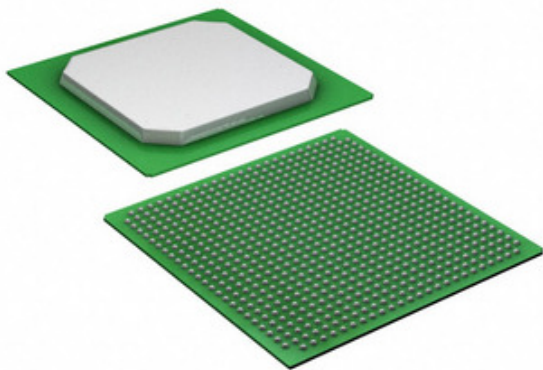




Intel® FPGAs



5CEFA7F27C7N

Part Number:5CEFA7F27C7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 336 I/O 672FBGA

 1.5CEFA7F27C7N.pdf

 2.5CEFA7F27C7N.pdf

 3.5CEFA7F27C7N.pdf

 4.5CEFA7F27C7N.pdf

 5.5CEFA7F27C7N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHS Status:Hong Kong

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

Shipment Way:

REQUEST FOR QUOTATION

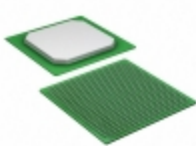
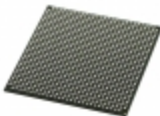
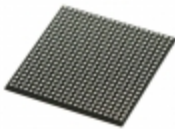
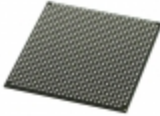
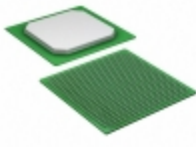
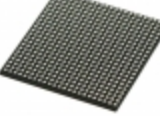
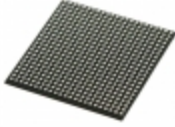
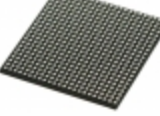
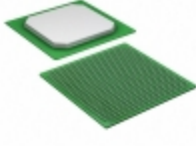
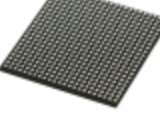
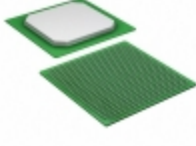
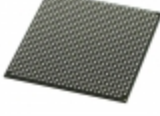
Specifications of 5CEFA7F27C7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CEFA7F27C7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 336 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div> 1.5CEFA7F27C7N.pdf</div> <div> 2.5CEFA7F27C7N.pdf</div> <div> 3.5CEFA7F27C7N.pdf</div> <div> 4.5CEFA7F27C7N.pdf</div> <div> 5.5CEFA7F27C7N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 7880704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | Cyclone® V E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 672-BGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 149500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 56480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                 | 5CEFA7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs 5CEFA7F27C7N  | 5CEFA7F27C7N Distributor        | 5CEFA7F27C7N Supplier         |
| 5CEFA7F27C7N Price         | 5CEFA7F27C7N Pictures           | 5CEFA7F27C7N Image            |
| 5CEFA7F27C7N PDF Datasheet | 5CEFA7F27C7N Download Datasheet | 5CEFA7F27C7N Datasheet        |
| 5CEFA7F27C7N Stock         | Buy 5CEFA7F27C7N                | Buy Intel® FPGAs 5CEFA7F27C7N |
| Intel® FPGAs 5CEFA7F27C7N  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs 5CEFA7F27C7N  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>5CEFA7F27C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 18 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>5CEFA7F31C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 45 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>5CEFA7F23C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                | <div></div> <div><b>5CEFA7F31C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5CEFA7F27C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 75 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>5CEFA5U19I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 213 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>5CEFA7F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 80 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>5CEFA7F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5CEFA7F27I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>5CEFA7F23I7N</b><br/>Manufacturers: Altera<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 245 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>5CEFA7F27I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 83 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>5CEFA7F31C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 76 pcs<br/><div>RFQ</div></div>    |