



Intel® FPGAs

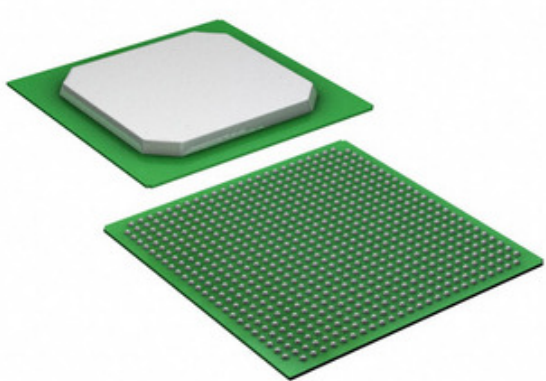


Image may be representation. See specifications for product details.

5CEFA9F27C7N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5CEFA9F27C7N                                                                                                 |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 336 I/O 672FBGA                                                                                      |
|                     |  1.5CEFA9F27C7N.pdf         |
|                     |  2.5CEFA9F27C7N.pdf         |
|                     |  3.5CEFA9F27C7N.pdf         |
|                     |  4.5CEFA9F27C7N.pdf         |
|                     |  5.5CEFA9F27C7N.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 262 pcs stock                                                                                                |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

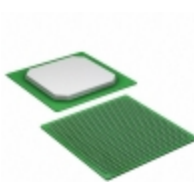
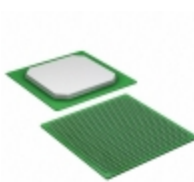
Specifications of 5CEFA9F27C7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CEFA9F27C7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 336 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 262 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.5CEFA9F27C7N.pdf<br> 2.5CEFA9F27C7N.pdf<br> 3.5CEFA9F27C7N.pdf<br> 4.5CEFA9F27C7N.pdf<br> 5.5CEFA9F27C7N.pdf |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 14251008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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   | 301000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 113560                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | 5CEFA9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs 5CEFA9F27C7N  | 5CEFA9F27C7N Distributor        | 5CEFA9F27C7N Supplier         |
| 5CEFA9F27C7N Price         | 5CEFA9F27C7N Pictures           | 5CEFA9F27C7N Image            |
| 5CEFA9F27C7N PDF Datasheet | 5CEFA9F27C7N Download Datasheet | 5CEFA9F27C7N Datasheet        |
| 5CEFA9F27C7N Stock         | Buy 5CEFA9F27C7N                | Buy Intel® FPGAs 5CEFA9F27C7N |
| Intel® FPGAs 5CEFA9F27C7N  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs 5CEFA9F27C7N  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5CEFA9F27C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 393 pcs<br/>RFQ</div>                                 |  <div>5CEFA9F31C7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 257 pcs<br/>RFQ</div>                                 |
|  <div>5CEFA7U19I7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 321 pcs<br/>RFQ</div>  |  <div>5CEFA9F23I7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 294 pcs<br/>RFQ</div>                                 |
|  <div>5CEFA7U19C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 416 pcs<br/>RFQ</div>                                 |  <div>5CEFA9F23C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 365 pcs<br/>RFQ</div>                                 |
|  <div>5CEFA9F27I7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 284 pcs<br/>RFQ</div>                                 |  <div>5CEFA9U19A7N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 165 pcs<br/>RFQ</div> |
|  <div>5CEFA7U19I7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 358 pcs<br/>RFQ</div>                                 |  <div>5CEFA9F23C7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 373 pcs<br/>RFQ</div>                                 |
|  <div>5CEFA9F31I7N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 239 pcs<br/>RFQ</div> |  <div>5CEFA9F31C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 339 pcs<br/>RFQ</div>                                 |