



Intel® FPGAs



Image may be representation. See specifications for product details.

5AGXBA1D4F27I5N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGXBA1D4F27I5N                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 336 I/O 672FBGA                                                                                      |
|                     |  1.5AGXBA1D4F27I5N.pdf      |
|                     |  2.5AGXBA1D4F27I5N.pdf      |
|                     |  3.5AGXBA1D4F27I5N.pdf      |
|                     |  4.5AGXBA1D4F27I5N.pdf      |
|                     |  5.5AGXBA1D4F27I5N.pdf      |
|                     |  Lead free / RoHS Compliant |
|                     | 368 pcs stock                                                                                                |
|                     | Hong Kong                                                                                                    |
|                     | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

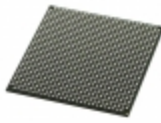
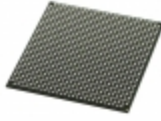
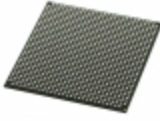
Specifications of 5AGXBA1D4F27I5N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGXBA1D4F27I5N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 336 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 368 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.5AGXBA1D4F27I5N.pdf<br> 2.5AGXBA1D4F27I5N.pdf<br> 3.5AGXBA1D4F27I5N.pdf<br> 4.5AGXBA1D4F27I5N.pdf<br> 5.5AGXBA1D4F27I5N.pdf |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 8666112                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | Arria V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 672-BBGA, FCBGA Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 75000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 3537                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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                 | 5AGXBA1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 5AGXBA1D4F27I5N  | 5AGXBA1D4F27I5N Distributor        | 5AGXBA1D4F27I5N Supplier         |
| 5AGXBA1D4F27I5N Price         | 5AGXBA1D4F27I5N Pictures           | 5AGXBA1D4F27I5N Image            |
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| 5AGXBA1D4F27I5N Stock         | Buy 5AGXBA1D4F27I5N                | Buy Intel® FPGAs 5AGXBA1D4F27I5N |
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| Intel® FPGAs 5AGXBA1D4F27I5N  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5AGXBA1D4F31I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 416 I/O 896FBGA<br/>In stock: 266 pcs<br/>RFQ</div> |  <div>5AGXBA1D4F31C4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 416 I/O 896FBGA<br/>In stock: 257 pcs<br/>RFQ</div> |
|  <div>5AGTMC7G3F31I5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: 86 pcs<br/>RFQ</div>                                  |  <div>5AGXBA1D4F31C5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 416 I/O 896FBGA<br/>In stock: 373 pcs<br/>RFQ</div>                                 |
|  <div>5AGXBA1D6F31C6N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 416 I/O 896FBGA<br/>In stock: 455 pcs<br/>RFQ</div>                                 |  <div>5AGXBA1D6F27C6G<br/>Manufacturers: Intel® FPGAs<br/>Description: 672-PIN FBGA<br/>In stock: 416 pcs<br/>RFQ</div>                                            |
|  <div>5AGXBA1D6F27C6N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 501 pcs<br/>RFQ</div>                                 |  <div>5AGXBA1D4F27I5<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 289 pcs<br/>RFQ</div>  |
|  <div>5AGXBA1D4F27C5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 406 pcs<br/>RFQ</div>                                 |  <div>5AGXBA1D4F27C4N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 373 pcs<br/>RFQ</div>                                 |
|  <div>5AGTMD3G3F31I3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: 37 pcs<br/>RFQ</div>  |  <div>5AGTMD3G3F31I5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 384 I/O 896FBGA<br/>In stock: 45 pcs<br/>RFQ</div>                                  |