



Altera (Intel® Programmable

Solutions Group)

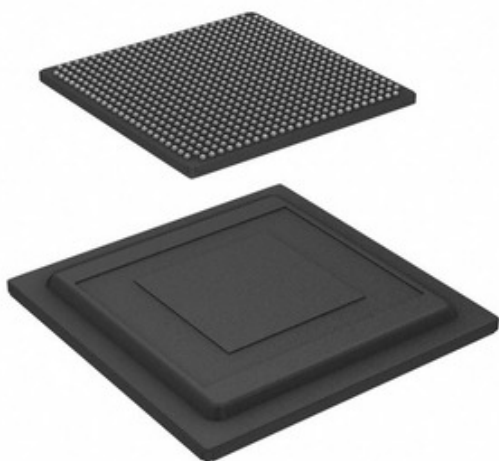


Image may be representation. See specifications for product details.

5AGXMA3D4F27C5N

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGXMA3D4F27C5N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product description | IC FPGA 336 I/O 672FBGA <div> 1.5AGXMA3D4F27C5N.pdf</div> <div> 2.5AGXMA3D4F27C5N.pdf</div> <div> 3.5AGXMA3D4F27C5N.pdf</div> <div> 4.5AGXMA3D4F27C5N.pdf</div> <div> 5.5AGXMA3D4F27C5N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Stock Condition     | 156 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

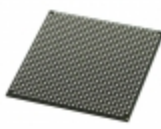
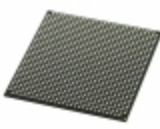
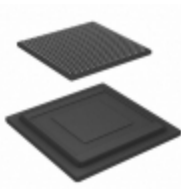
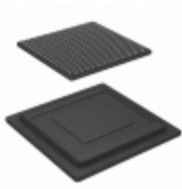
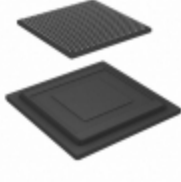
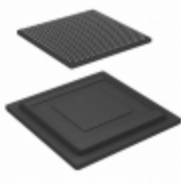
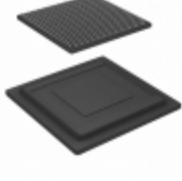
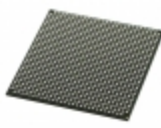
Specifications of 5AGXMA3D4F27C5N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGXMA3D4F27C5N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 336 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 156 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.5AGXMA3D4F27C5N.pdf</div> <div> 2.5AGXMA3D4F27C5N.pdf</div> <div> 3.5AGXMA3D4F27C5N.pdf</div> <div> 4.5AGXMA3D4F27C5N.pdf</div> <div> 5.5AGXMA3D4F27C5N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 11746304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA, FC (27x27)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | Arria V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 672-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 156000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 7362                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                 | 5AGXMA3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>5AGXMA3D4F27C5N | 5AGXMA3D4F27C5N Distributor                           | 5AGXMA3D4F27C5N Supplier                                            |
| 5AGXMA3D4F27C5N Price                                           | 5AGXMA3D4F27C5N Pictures                              | 5AGXMA3D4F27C5N Image                                               |
| 5AGXMA3D4F27C5N PDF Datasheet                                   | 5AGXMA3D4F27C5N Download Datasheet                    | 5AGXMA3D4F27C5N Datasheet                                           |
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Related Products

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| <div></div> <div>5AGXMA3D4F31C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 416 I/O 896FBGA</div> <div>In stock: 129 pcs</div> <div>RFQ</div> | <div></div> <div>5AGXMA3D4F31C4G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 416 I/O 896FBGA</div> <div>In stock: 122 pcs</div> <div>RFQ</div> |
| <div></div> <div>5AGXMA3D4F27C4G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 126 pcs</div> <div>RFQ</div> | <div></div> <div>5AGXMA3D4F27I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 132 pcs</div> <div>RFQ</div> |
| <div></div> <div>5AGXMA3D4F27I5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 163 pcs</div> <div>RFQ</div> | <div></div> <div>5AGXMA1D6F31C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 416 I/O 896FBGA</div> <div>In stock: 370 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5AGXMA3D4F27C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 128 pcs</div> <div>RFQ</div> | <div></div> <div>5AGXMA1D6F27C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 369 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>5AGXMA1D4F31I5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 416 I/O 896FBGA</div> <div>In stock: 231 pcs</div> <div>RFQ</div> | <div></div> <div>5AGXMA3D4F27I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 336 I/O 672FBGA</div> <div>In stock: 111 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5AGXMA3D4F31C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 416 I/O 896FBGA</div> <div>In stock: 182 pcs</div> <div>RFQ</div> | <div></div> <div>5AGXMA1D4F31I5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 416 I/O 896FBGA</div> <div>In stock: 255 pcs</div> <div>RFQ</div>  |