



Intel® FPGAs

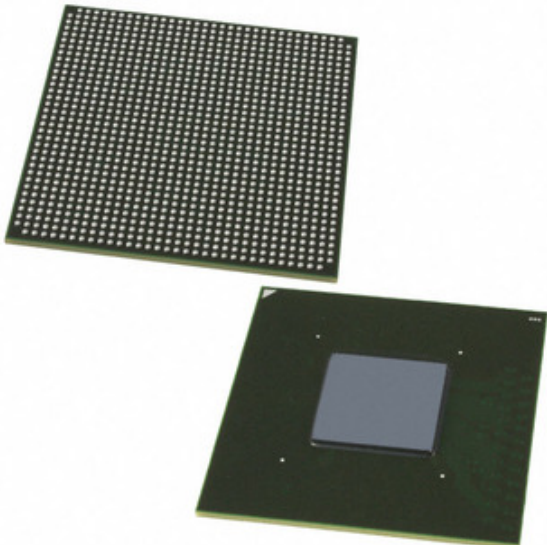


Image may be representation. See specifications for product details.

5AGXFB1H4F35I3N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGXFB1H4F35I3N                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 544 I/O 1152FBGA                                                                                     |
|                     |  1.5AGXFB1H4F35I3N.pdf      |
|                     |  2.5AGXFB1H4F35I3N.pdf      |
|                     |  3.5AGXFB1H4F35I3N.pdf      |
|                     |  4.5AGXFB1H4F35I3N.pdf      |
|                     |  5.5AGXFB1H4F35I3N.pdf      |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 52 pcs stock                                                                                                 |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of 5AGXFB1H4F35I3N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGXFB1H4F35I3N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 544 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 52 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.5AGXFB1H4F35I3N.pdf<br> 2.5AGXFB1H4F35I3N.pdf<br> 3.5AGXFB1H4F35I3N.pdf<br> 4.5AGXFB1H4F35I3N.pdf<br> 5.5AGXFB1H4F35I3N.pdf |
| VOLTAGE - SUPPLY                 | 1.12 V ~ 1.18 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 17358848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | Arria V GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 300000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 14151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 544                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | 5AGXFB1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

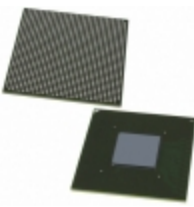
Related Tags

|                               |                                    |                                  |
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| Intel® FPGAs 5AGXFB1H4F35I3N  |                                    |                                  |

Related Products



**5AGXFA7H4F35I5G**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA  
In stock: 67 pcs  
RFQ



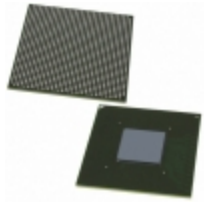
**5AGXFA7H4F35I5N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 544 I/O 1152FBGA  
In stock: 83 pcs  
RFQ



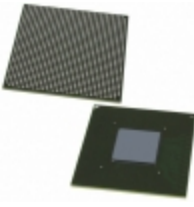
**5AGXFB1H4F40C5N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 704 I/O 1517FBGA  
In stock: 81 pcs  
RFQ



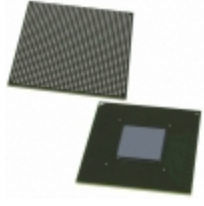
**5AGXFB1H4F40I5N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 704 I/O 1517FBGA  
In stock: 70 pcs  
RFQ



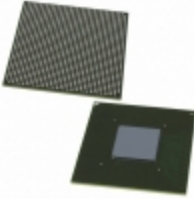
**5AGXFB1H4F35C5N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 544 I/O 1152FBGA  
In stock: 83 pcs  
RFQ



**5AGXFB1H4F35I3G**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 544 I/O 1152FBGA  
In stock: 46 pcs  
RFQ



**5AGXFB1H4F35I5N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 544 I/O 1152FBGA  
In stock: 64 pcs  
RFQ



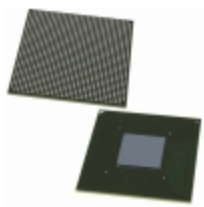
**5AGXFB1H4F35I5G**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 544 I/O 1152FBGA  
In stock: 55 pcs  
RFQ



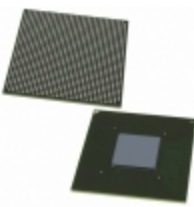
**5AGXFB1H4F40C4N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 704 I/O 1517FBGA  
In stock: 61 pcs  
RFQ



**5AGXFB1H4F40I3N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 704 I/O 1517FBGA  
In stock: 55 pcs  
RFQ



**5AGXFA7H6F35C6N**  
Manufacturers: Altera (Intel® Programmable Solutions Group)  
Description: IC FPGA 544 I/O 1152FBGA  
In stock: 114 pcs  
RFQ



**5AGXFB1H4F35C4N**  
Manufacturers: Intel® FPGAs  
Description: IC FPGA 544 I/O 1152FBGA  
In stock: 61 pcs  
RFQ