



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5AGTFD3H3F35I5N

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5AGTFD3H3F35I5N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product description | IC FPGA 544 I/O 1152FBGA <div> 1.5AGTFD3H3F35I5N.pdf</div> <div> 2.5AGTFD3H3F35I5N.pdf</div> <div> 3.5AGTFD3H3F35I5N.pdf</div> <div> 4.5AGTFD3H3F35I5N.pdf</div> <div> 5.5AGTFD3H3F35I5N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Stock Condition     | 49 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

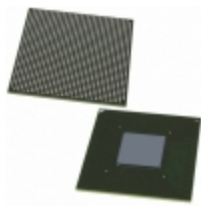
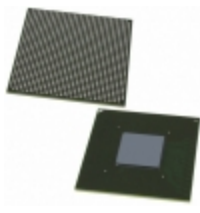
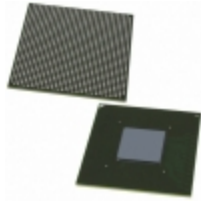
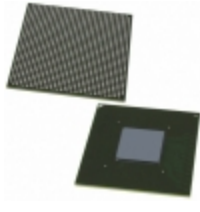
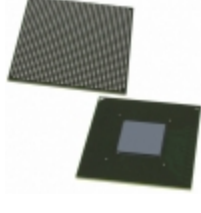
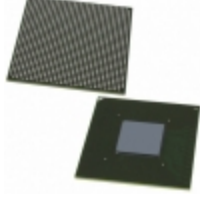
Specifications of 5AGTFD3H3F35I5N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGTFD3H3F35I5N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 544 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 49 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div> 1.5AGTFD3H3F35I5N.pdf</div> <div> 2.5AGTFD3H3F35I5N.pdf</div> <div> 3.5AGTFD3H3F35I5N.pdf</div> <div> 4.5AGTFD3H3F35I5N.pdf</div> <div> 5.5AGTFD3H3F35I5N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 19822592                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Arria V GT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 362000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 17110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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                 | 5AGTFD3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
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Related Products

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| <div></div> <div>5AGTFC7H3F35I5N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 544 I/O 1152FBGA</div> <div>In stock: 62 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5AGTFD7H3F35I5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 544 I/O 1152FBGA</div> <div>In stock: 25 pcs</div> <div>RFQ</div> |
| <div></div> <div>5AGTFD3H3F40I5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 704 I/O 1517FBGA</div> <div>In stock: 41 pcs</div> <div>RFQ</div> | <div></div> <div>5AGTFD7K3F40I5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 704 I/O 1517FBGA</div> <div>In stock: 20 pcs</div> <div>RFQ</div>  |
| <div></div> <div>5AGTFD3H3F40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 704 I/O 1517FBGA</div> <div>In stock: 31 pcs</div> <div>RFQ</div> | <div></div> <div>SAG-A</div> <div>Manufacturers: VCC (Visual Communications Company)</div> <div>Description: LAMP NEON R6.2MM WIRE 50V-60V</div> <div>In stock: 61963 pcs</div> <div>RFQ</div>            |
| <div></div> <div>5AGTFD7K3F40I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 704 I/O 1517FBGA</div> <div>In stock: 20 pcs</div> <div>RFQ</div> | <div></div> <div>5AG</div> <div>Manufacturers: VCC (Visual Communications Company)</div> <div>Description: LAMP NEON WIRE TERM 0.1A 80V TH</div> <div>In stock: 174456 pcs</div> <div>RFQ</div>           |
| <div></div> <div>5AGTFC7H3F35I3G</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 544 I/O 1152FBGA</div> <div>In stock: 46 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5AGTFD7H3F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 544 I/O 1152FBGA</div> <div>In stock: 22 pcs</div> <div>RFQ</div> |
| <div></div> <div>5AGTFC7H3F35I3N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 544 I/O 1152FBGA</div> <div>In stock: 64 pcs</div> <div>RFQ</div>                                 | <div></div> <div>5AGTFD3H3F35I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 544 I/O 1152FBGA</div> <div>In stock: 36 pcs</div> <div>RFQ</div> |