



**Altera (Intel® Programmable Solutions Group)**



**Solutions Group**

Part Number:5AGTFD3H3F40I5N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 704 I/O 1517FBGA

 1.5AGTFD3H3F40I5N.pdf

 2.5AGTFD3H3F40I5N.pdf

 3.5AGTFD3H3F40I5N.pdf

 4.5AGTFD3H3F40I5N.pdf

 5.5AGTFD3H3F40I5N.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

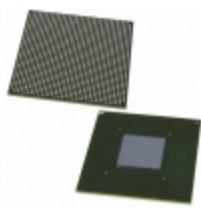
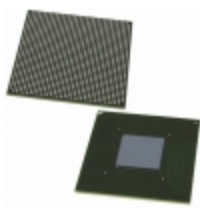
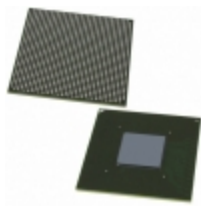
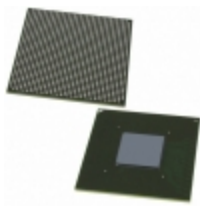
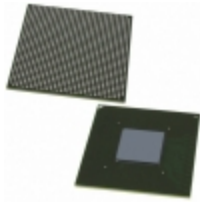
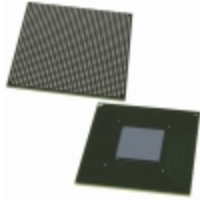
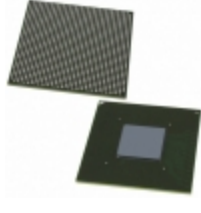
Specifications of 5AGTFD3H3F40I5N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5AGTFD3H3F40I5N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 704 I/O 1517FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div> 1.5AGTFD3H3F40I5N.pdf</div> <div> 2.5AGTFD3H3F40I5N.pdf</div> <div> 3.5AGTFD3H3F40I5N.pdf</div> <div> 4.5AGTFD3H3F40I5N.pdf</div> <div> 5.5AGTFD3H3F40I5N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 19822592                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1517-FBGA (40x40)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Arria V GT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 1517-BBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 362000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 17110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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><b>5AGTFC7H3F35I3G</b></div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC FPGA 544 I/O 1152FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>                                 | <div><div><b>SAGTFD7H3F35I5N</b></div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 544 I/O 1152FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>5AGTFD3H3F35I5N</b></div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 544 I/O 1152FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>5AGTFC7H3F35I5N</b></div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC FPGA 544 I/O 1152FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>                                 |
| <div><div><b>5AGTFD7K3F40I5</b></div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 704 I/O 1517FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>SAGTFD7H3F35I3N</b></div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 544 I/O 1152FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>5AGTMC3D3F27I3N</b></div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 336 I/O 672FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>SAGTFD3H3F35I3N</b></div><div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div><div>Description: IC FPGA 544 I/O 1152FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div> |
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